

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR  
P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1752' FWL & 1768' FSL SECTION 13-T10S-R22E  
At proposed prod. zone  
SAME AS ABOVE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
APPROXIMATELY 15 MILES SE OF OURAY, UTAH

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  
1752'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
Approx. 3125'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5295' UNGRADED GROUND

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	36#	200'
7-7/8"	4-1/2"	11.6#	7200'

5. LEASE DESIGNATION AND SERIAL NO.  
U-06512-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
CIGE 37-13-10-22

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 13-T10S-R22E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

17. NO. OF ACRES ASSIGNED TO THIS WELL  
N/A

20. ROTARY OR CABLE TOOLS  
ROTARY

22. APPROX. DATE WORK WILL START\*  
FEBRUARY 1, 1979

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION

- (1) BOP PROGRAM
- (2) BOP SCHEMATIC
- (3) PLAT
- (4) FOR USGS: ACCESS MAP

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE

USGS: PLEASE NOTIFY CIGE IF TRAMROAD PERMIT IS NECESSARY.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: NOV 13 1978

BY: [Signature]

NOV 8 1978

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE DISTRICT SUPERINTENDENT DATE November 6, 1978

(This space for Federal or State office use)

PERMIT NO. 43-047-20536 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

## BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

Bottom:

3000# BOP W/4-1/2" pipe rams  
3000# BOP W/blind rams  
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

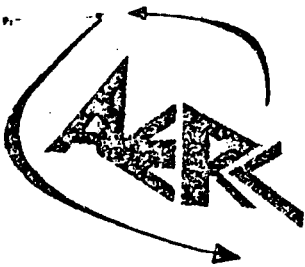
BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 ppg.

Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.



# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 17544 - Salt Lake City, Utah 84117

Tel.: (801) 582-0313

October 10, 1978

*Well files*

37

20-20-10-21

Subject: Archeological Reconnaissance for Proposed Well Locations and Associated Access Roads in the Natural Buttes Locality of Uintah County, Utah

Project: Gas Producing Enterprise - 1978 Gas-Oilwell Development in Uintah County, Utah

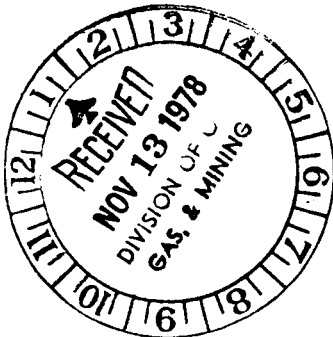
Project No.: GPE-78-5C

Permit No.: 78-Ut-014

To: Mr. Karl Oden, Gas Producing Enterprise,  
P. O. Box 1138, Vernal, Utah 84078

Ms. Maggie Dominy, CIG Exploration, 2100  
Prudential Plaza, P. O. Box 749, Denver,  
Colorado 80201

Dr. David B. Madsen, State Archeologist,  
Crane Building Suite 1001, Antiquities  
Section, 307 West Second South, Salt Lake  
City, Utah 84101



GENERAL INFORMATION:

The proposed well locations and associated access roads were intensively examined for prehistoric and historic cultural remains between September 12 and September 22, 1978, by D. G. Weder of AERC. All of the wells examined are located on land administered by the State of Utah. The legal description of each well location and access road is shown below. In addition, maps showing each location are attached.

	<u>WELL #</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACCESS ROAD</u>
	✓20	20	10 South	21 East	Same
STATE —	24	29	9 South	22 East	Same
	36	12	10 South	22 East	Township 10 South, Range 23 East, Section 7 also
	37	13	10 South	22 East	Same
STATE —	39	28	10 South	21 East	Same
STATE —	42	25	9 South	21 East	Same
	43	14	10 South	22 East	Same

The well locations were examined by performing parallel transects spaced at 15 meter intervals. In addition, each transect extended approximately 15 meters beyond the marked boundaries of the location. The access roads were examined by performing two parallel transects spaced 15 meters apart and equidistant from the road centerline. In this manner, a 30 meter-wide corridor was examined for each access road.

## RESULTS:

No prehistoric or historic culture resource sites were encountered during the surface examination of the well locations and access roads listed above. Three of the well locations and access roads were disturbed by construction prior to their examination by the archeologist. In the case of well locations 24-29-9-22 and 39-28-10-21, the access road and pad had been graded and the well was being drilled. In the case of well location 42-25-9-21, the access road and pad were already partially graded when the archeological examination was conducted. No cultural resources were noted in any of these disturbed areas.

## CONCLUSIONS AND RECOMMENDATIONS:

A cultural resources clearance can be recommended for the proposed well locations and access roads if, during development, compliance to the following stipulations is observed:

1. All vehicular traffic, personnel movement, and construction be confined to the locations examined and to access roads leading into these locations;
2. all personnel refrain from collecting individual artifacts or from disturbing any cultural resources in the area; and
3. a qualified archeologist be consulted should cultural remains from subsurface deposits be

GPE-78-5C  
Summary Report  
10/10/78  
p. 4

exposed during construction work or if the  
need arises to relocate or otherwise alter  
the construction area.

Dennis G. Weder

D. G. Weder  
Archeologist

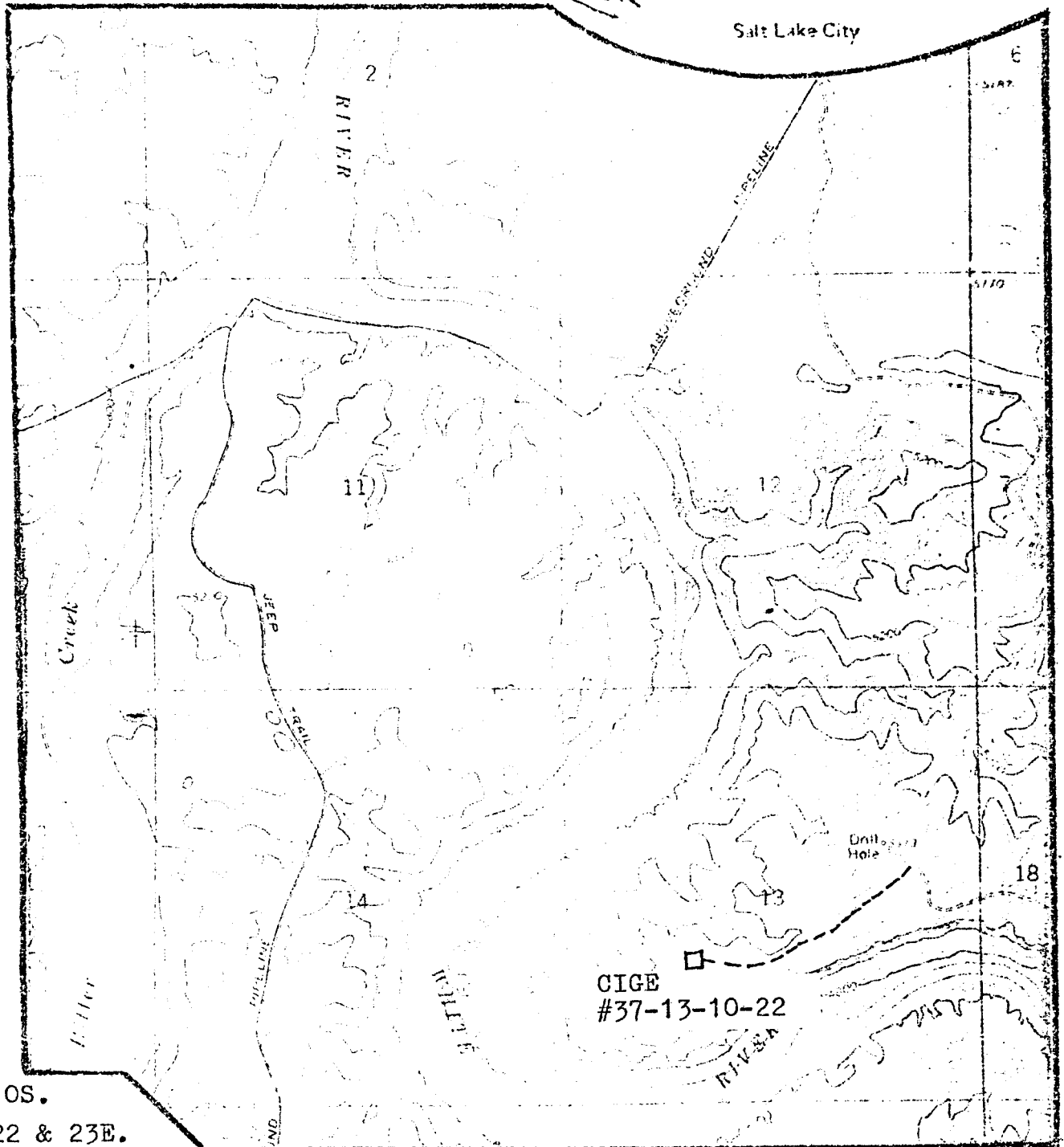
F. R. Hauck

F. R. Hauck, Ph.D.  
President



ARCHEOLOGICAL-ENVIRONMENTAL  
RESEARCH CORPORATION

Salt Lake City



I. 10S.

R. 22 & 23E.

Meridian: Salt Lake B & M

Quod:

Project: GPE-78-5C

Series: Eastern Utah

Date: 10/10/78

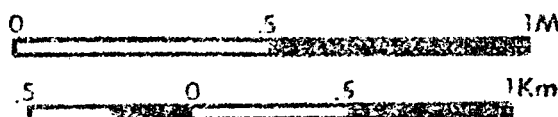
PROPOSED WELL LOCATION AND  
ACCESS ROAD  
CIGE 37-13-10-22  
NATURAL BUTTES LOCALITY  
UINTAH COUNTY, UTAH

Archy Bench, Utah  
7.5' Series



Legend:

Proposed Well Location ☐  
Proposed Access Road - - - -



Scale

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRI-COLOR  
(Other Instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-06512-ST

6. IS INDIAN, ALLOTTEE OR TIE AND

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES

9. WELL NO.

CIGE 37-13-10-22

10. FIELD AND FOOT, OR WILDCAT

BITTER CREEK FIELD

11. SEC., T., R., N., OR S.E., AND  
SURVEY OR AREA

SECTION 13-T10S-R22E

12. PERMIT NO.

13. ELEVATIONS (Show whether DT, RT, or FSL)

5295'

UNGRADED GROUND

14. COUNTY OR PARISH

UINTAH

15. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF


PULL OR ALTER CASING


MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS


REPAIR WELL

(Other)

PIPELINE HOOKUP


SUBSEQUENT REPORT OF:

WATER SHUT-OFF


FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

PIPELINE HOOKUP

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*


X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

- (1) PROPOSED GAS WELL PRODUCTION HOOKUP
  - (A) TYPICAL WELL HEAD INSTALLATION
  - (B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL
- (2) PROPOSED PIPELINE MAP
- (3) PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT OF WAY

FOR ON-SITE CONTACT:

EDWARD N. NORRIS AT (801) 789-2773

OR

IRA K. McCLANAHAN AT (303) 473-2300

18. I hereby certify that the foregoing is true and correct

SIGNED

F. R. MURPHY

TITLE

DISTRICT SUPERINTENDENT

DATE 7/23/79

(This space for Federal or State office use)

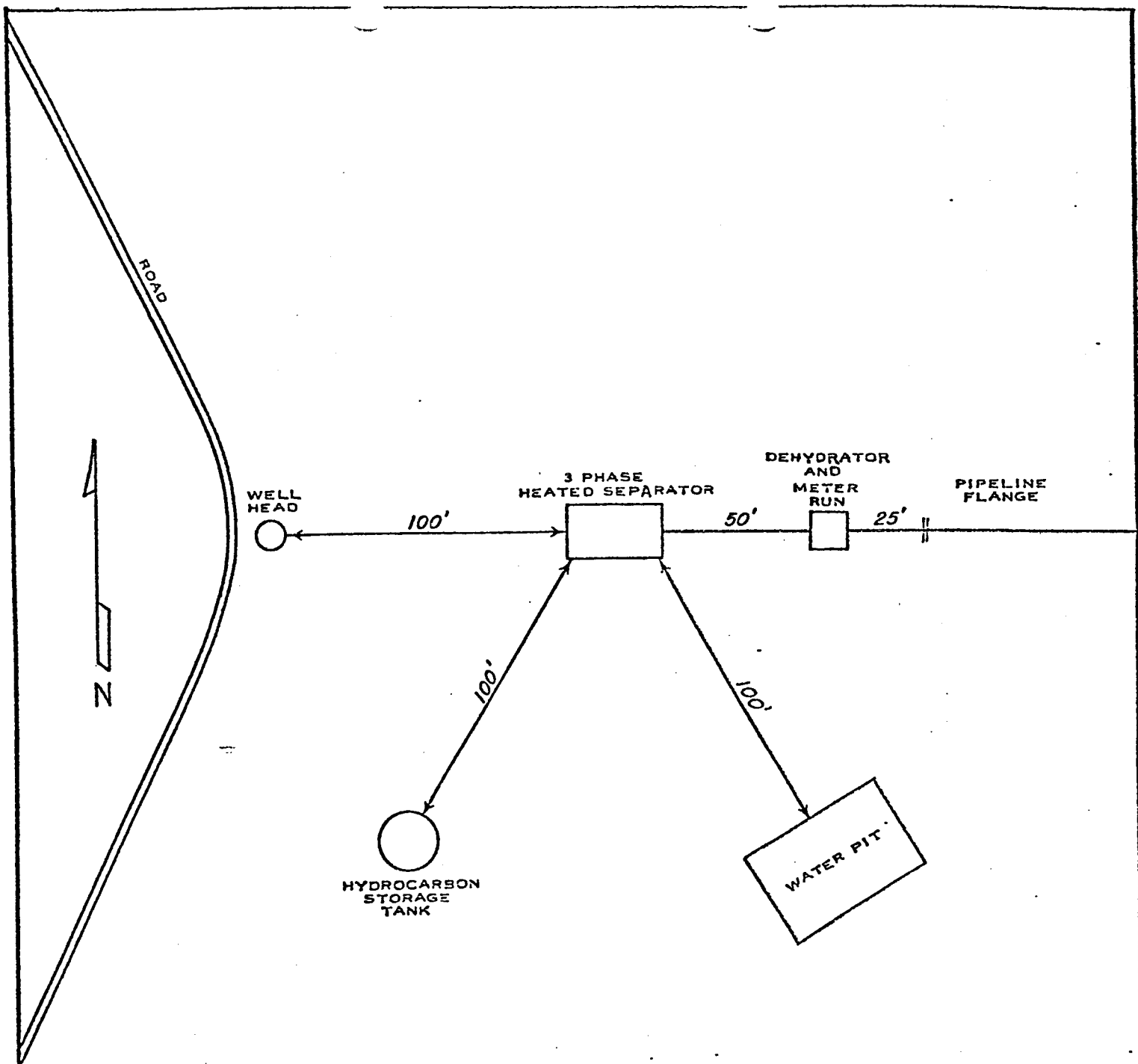
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:





COLORADO INTERSTATE GAS EXPLORATION  
DENVER, COLORADO

CIGE 37-13-10-22  
BITTER CREEK FIELD  
SECTION 13-T10S-R22E  
UINTAH, UTAH

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU #38 in a northeasterly direction through the S/2 of Section 13 connecting to Line F70-4" in the NE/4 of Section 13, all in 10S-22E. The line will be approximately 3,000' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

# ESTIMATE SKETCH

DATE: 12/27/78

STARTING DATE: \_\_\_\_\_

EST. COMP. DATE: \_\_\_\_\_

☐ COMPANY ☒ CONTRACT

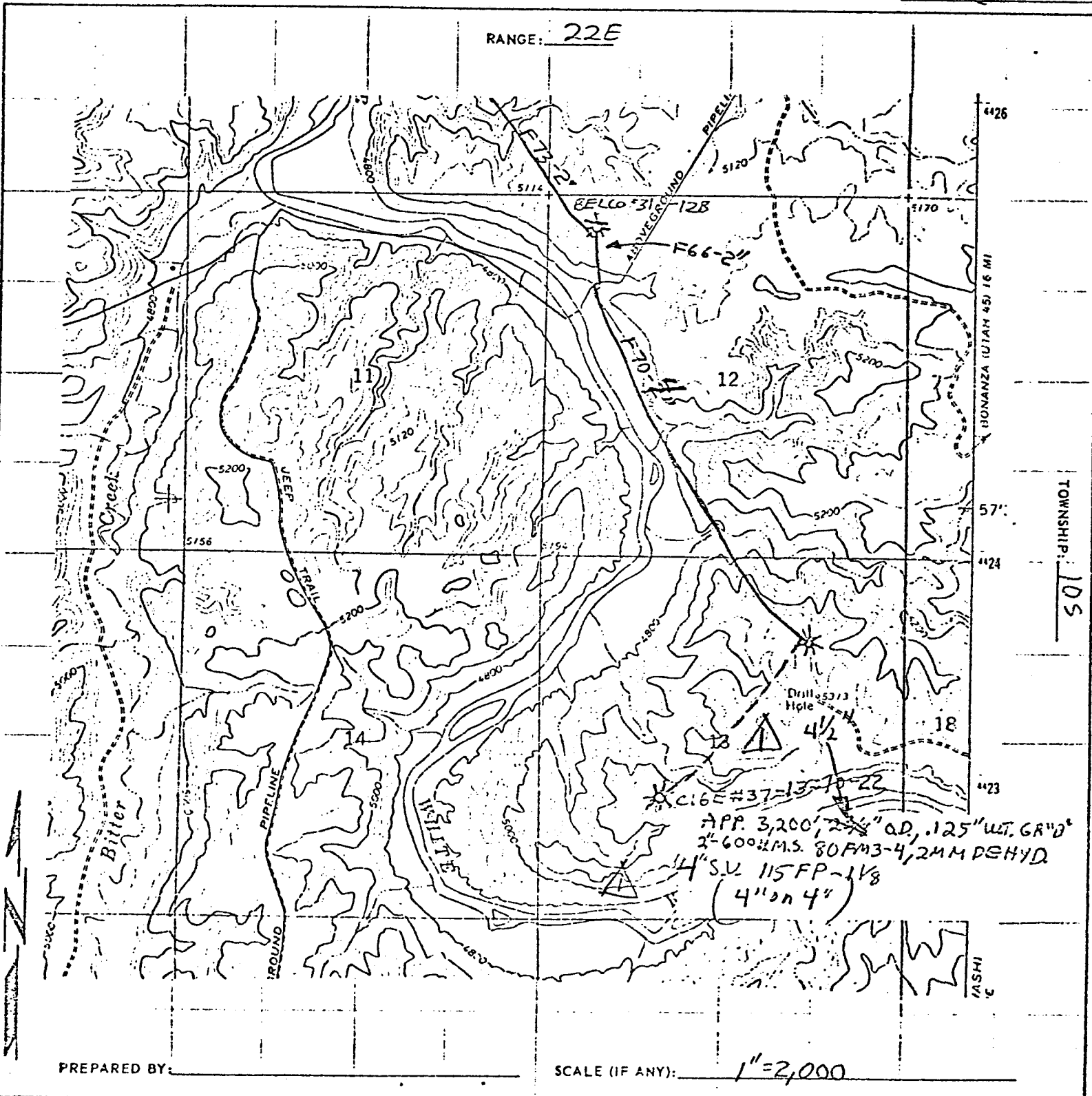
☒ COLORADO INTERSTATE GAS COMPANY  
☐ NORTHWEST PIPELINE CORPORATION

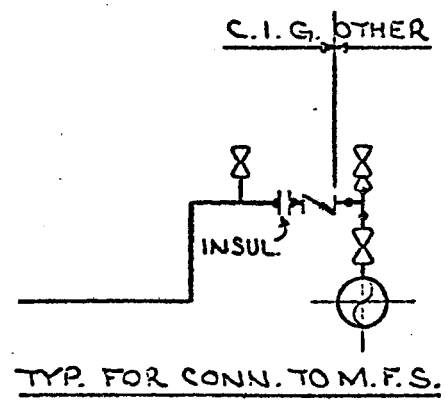
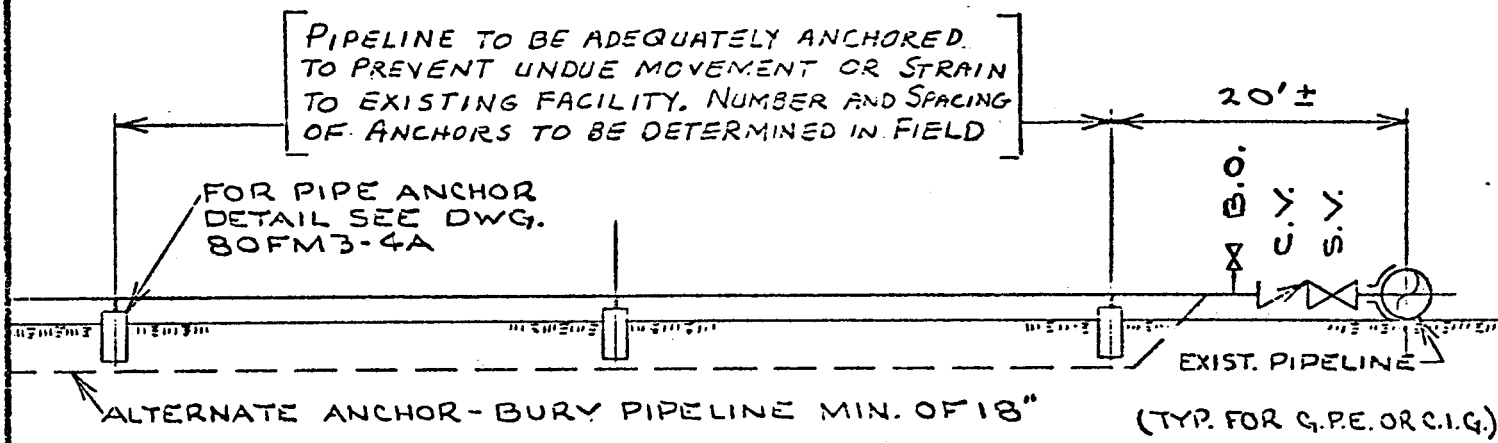
W. O. NO.: \_\_\_\_\_  
REVISION NO.: A 7-16-79  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115FH-1(c)

LOCATION: 1768' FSL, 1752' FWL SECT. 13-10S-22E COUNTY: Utah STATE: Utah

DESCRIPTION OF WORK: Connect CIGE #37-13-10-22 NATURAL BUTTES

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: .61 PROJECT ENGINEER: JFK





1	23858	REVISE STARTING POINT	8-22-77	RWP	RWP	
NO.	C.O. NO.	DESCRIPTION	DATE	BY	CHK.	APP.

Colorado Interstate Gas Co.  
COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD  
JUNTA COUNTY, UTAH

SCALE: NONE DRAWN: RWP APP: *[Signature]* 115FP-1 1/8  
DATE: 7-7-77 CHECKED: *[Signature]* 100-23858





SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771  
March 27, 1980

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

Cig Exploration, Inc.  
P.O. Box 749  
Denver, Colorado 80202

Re: See attached sheet for wells

Gentlemen:

In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH  
CLERK-TYPIST

- (1) Well No. Cige 35-1-10-20  
Sec. 1, T. 10S, R. 20E.  
Uintah County, Utah
- (2) Well No. Cige 36-12-10-22  
Sec. 12, T. 10S, R. 22E.  
Uintah County, Utah
- (3) **Well No. Cige 37-13-10-22**  
**Sec. 13, T. 10S, R. 22E.**  
Uintah County, Utah
- (4) Well No. Cige 57-10-10-21  
Sec. 10, T. 10S, R. 21E.  
Uintah County, Utah
- (5) Well No. Cige 62-18-9-22  
Sec. 18, T. 9S, R. 22E.  
Uintah County, Utah
- (6) Well No. Cige 63-17-10-22  
Sec. 17, T. 10S, R. 22E.  
Uintah County, Utah
- (7) Well No. Cige 67-32-10-21  
Sec. 32, T. 10S, R. 21E.  
Uintah County, Utah



*CIG Exploration, Inc.*

A Unit of Coastal States Gas Corporation  
2100 PRUDENTIAL PLAZA • P.O. BOX 749  
DENVER, COLORADO 80201 • (303) 572-1121

April 2, 1980

Ms. Janice Tabish, Clerk Typist  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

**RECEIVED**  
APR 04 1980

DIVISION OF  
OIL, GAS & MINING

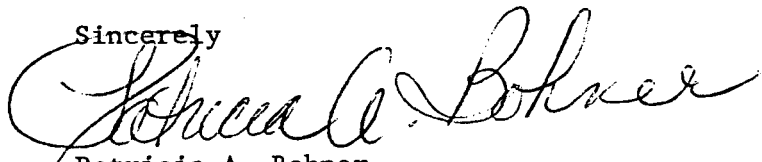
Re: See attached sheet for wells

Dear Ms. Tabish:

CIG Exploration, Inc., does intend to drill those wells listed on the attached sheet. Drilling operations at these locations are estimated to begin during the latter half of 1980 or the early part of 1981. At the present time, however, no definite timetable has been set.

If I can be of further assistance, please let me know.

Sincerely

  
Patricia A. Bohner  
Regulatory Analyst

PAB/pm

Enclosure

xc: J. F. McCormick



- (1) Well No. Cige 35-1-10-20  
Sec. 1, T. 10S, R. 20E.  
Uintah County, Utah
- (2) Well No. Cige 36-12-10-22  
Sec. 12, T. 10S, R. 22E.  
Uintah County, Utah
- (3) Well No. Cige 37-13-10-22  
Sec. 13, T. 10S, R. 22E.  
Uintah County, Utah
- (4) Well No. Cige 57-10-10-21  
Sec. 10, T. 10S, R. 21E.  
Uintah County, Utah
- (5) Well No. Cige 62-18-9-22  
Sec. 18, T. 9S, R. 22E.  
Uintah County, Utah
- (6) Well No. Cige 63-17-10-22  
Sec. 17, T. 10S, R. 22E.  
Uintah County, Utah
- (7) Well No. Cige 67-32-10-21  
Sec. 32, T. 10S, R. 21E.  
Uintah County, Utah

**RECEIVED**  
APR 04 1980

DIVISION OF  
OIL, GAS & MINING

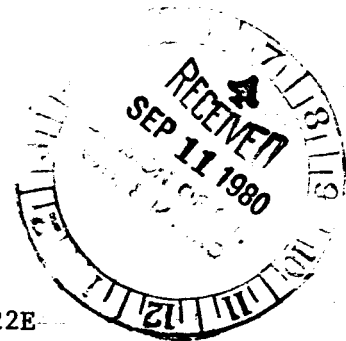


Coastal Oil & Gas Corporation

2100 Prudential Plaza  
Post Office Box 749  
Denver, Colorado 80201  
Phone (303) 572-1121

September 5, 1980

State of Utah  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116



Re: CIGE 62-18-9-22  
Section 18-T9S-R22E  
Uintah County, Utah

CIGE 51-4-10-22  
Section 4-T10S-R22E  
Uintah County, Utah

CIGE 37-13-10-22  
Section 13-T10S-R22E  
Uintah County, Utah

CIGE 54-30-10-22  
Section 30-T10S-R22E  
Uintah County, Utah

CIGE 67-32-10-21  
Section 32-T10S-R21E  
Uintah County, Utah

Gentlemen:

The U. S. Geological Survey has rescinded the above approved applications by letter dated August 22, 1980, (copy attached). Please also withdraw State approval for the drilling of these wells.

Sincerely,

C. A. Hansen  
Drilling Engineer

PAB/CAH/pm

xc: P. Bohner  
File

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation  
3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Colorado 80201  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1752' FWL/1768' FSL *ref SW*  
At proposed prod. zone SAME  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 15 miles SE of Ouray, Utah  
15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 1752'  
16. NO. OF ACRES IN LEASE 600  
17. NO. OF ACRES ASSIGNED TO THIS WELL 160  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3125'  
19. PROPOSED DEPTH 7200' *was*  
20. ROTARY OR CABLE TOOLS Rotary  
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5295' Ungr. Gr.  
22. APPROX. DATE WORK WILL START\*  
January 15, 1981

5. LEASE DESIGNATION AND SERIAL NO.  
U-06512-ST  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A  
7. UNIT AGREEMENT NAME  
Natural Buttes Unit  
8. FARM OR LEASE NAME  
Natural Buttes Unit  
9. WELL NO.  
Natural Buttes Unit No. 38  
10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 13-T10S-R22E  
12. COUNTY OR PARISH  
Uintah  
13. STATE  
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7200'	Circulate cement back to surface.

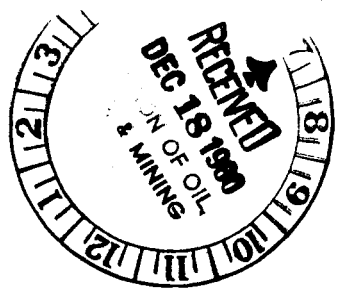
Fresh Water Aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see attached supplemental information:

- (1) Survey Plat
- (2) BOP Program and Schematic
- (3) Location Layout, Cut & Fill

Gas Well Production Hookup to follow on Sundry Notice

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING  
DATE 12/23/80  
*[Signature]*



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *[Signature]* R. F. Roswell TITLE Senior Engineer DATE December 15, 1980  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

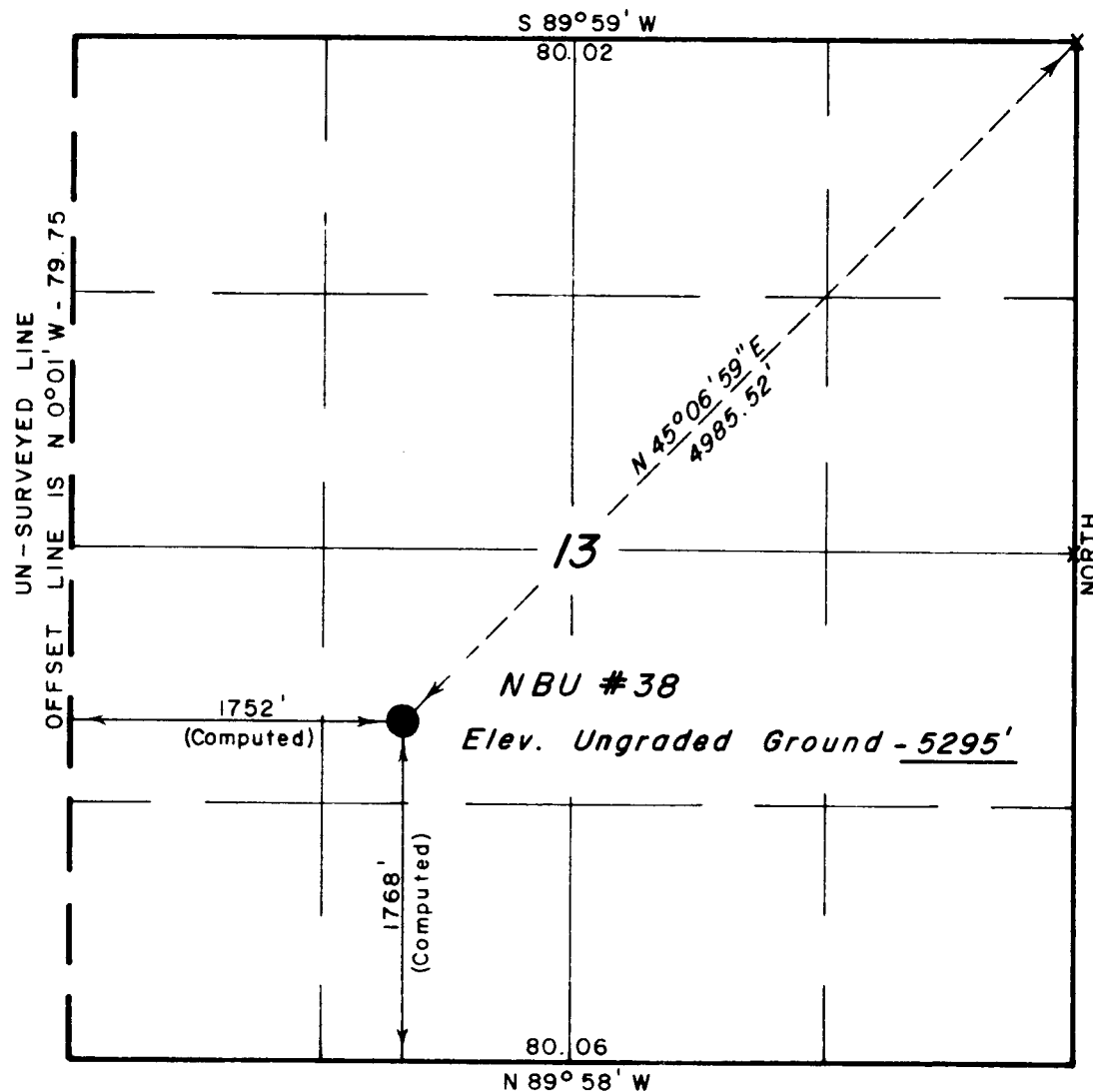
PROJECT

COASTAL OIL & GAS CORP.

Well location, *NBU # 38*

located as shown in the NE  
1/4 SW 1/4 Section 13, T10S, R22E,  
S.L.B. & M. Uintah County, Utah.

*T 10 S, R 22 E, S.L.B. & M.*



X = Section Corners Located



CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

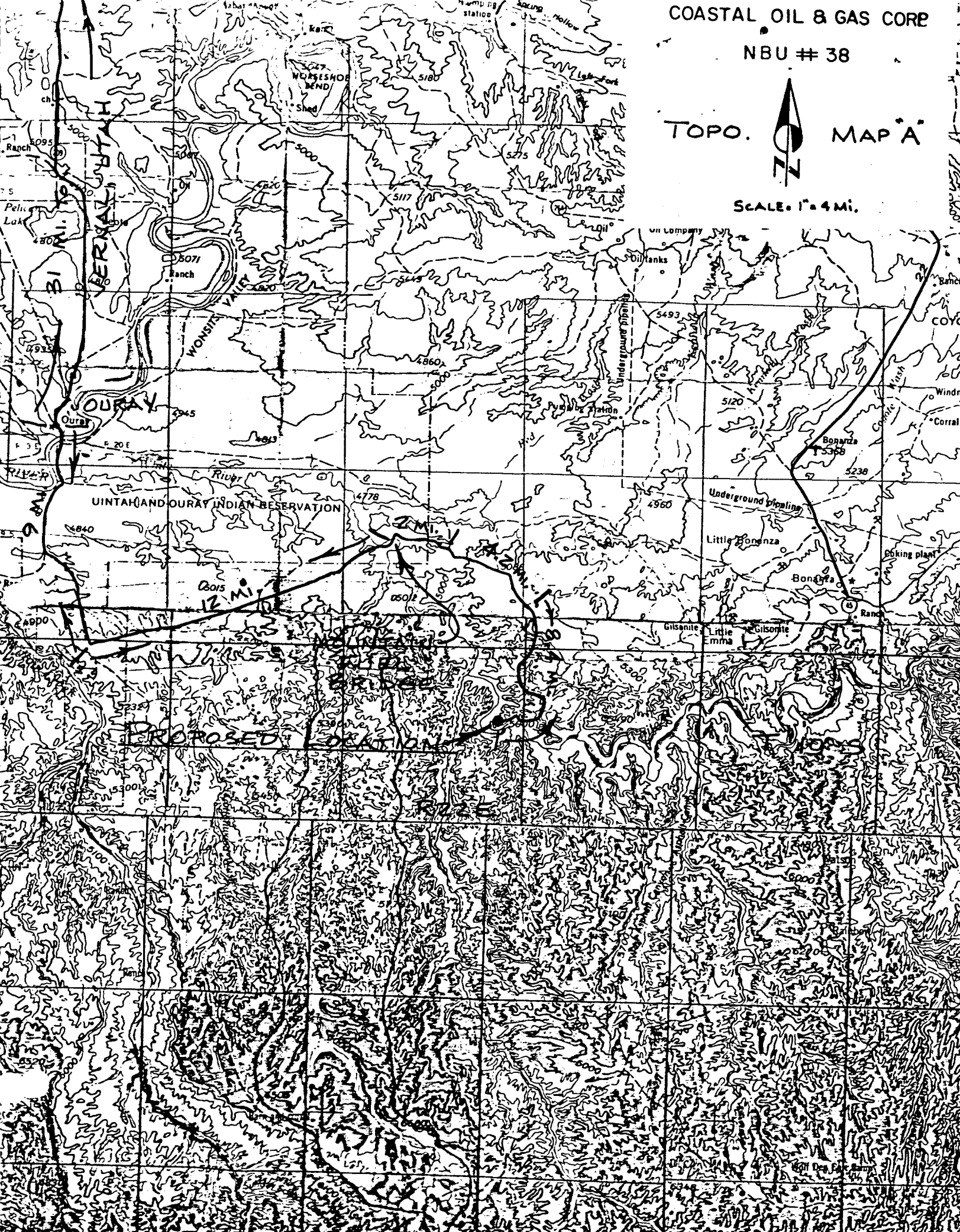
*Robert E. Smith*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

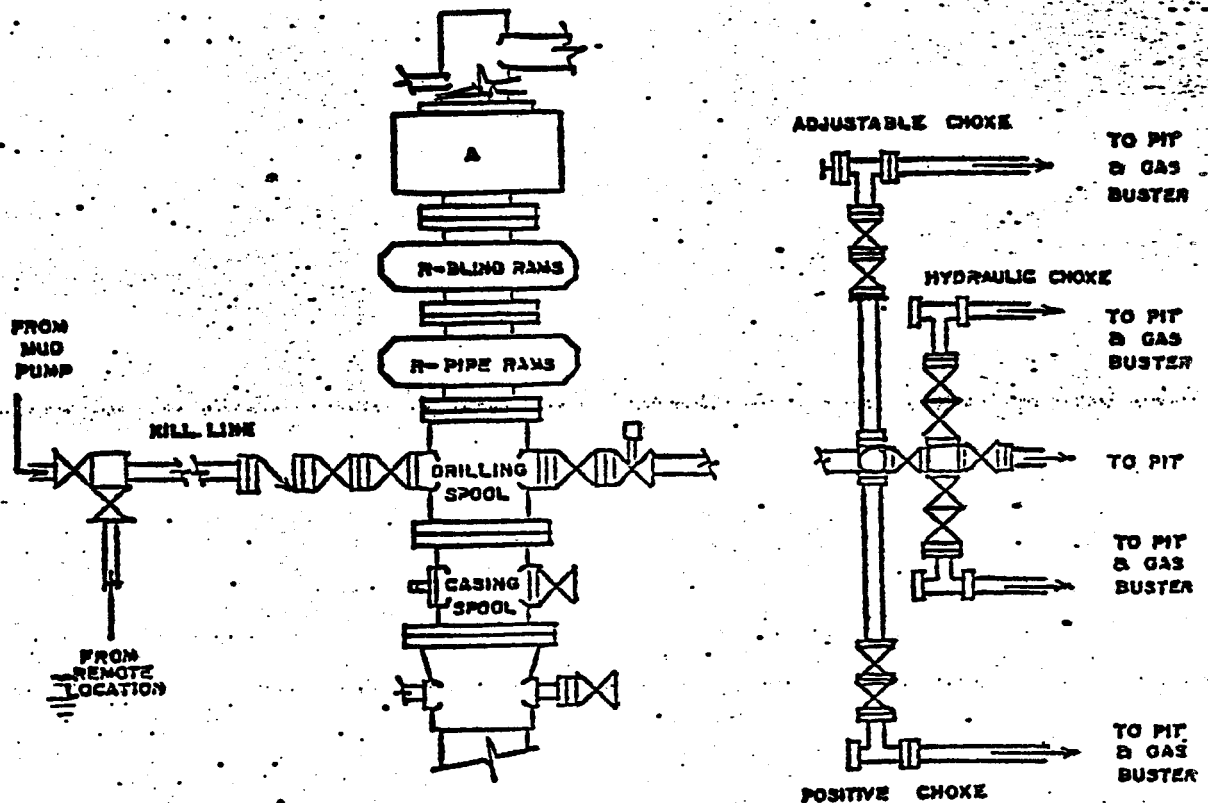
SCALE	1" = 1000'	DATE	9/5/78
PARTY	DA PA	DJ	REFERENCES
WEATHER	Fair		GLO Plat
			COASTAL OIL & GAS CORP.

SCALE: 1" = 4 Mi.



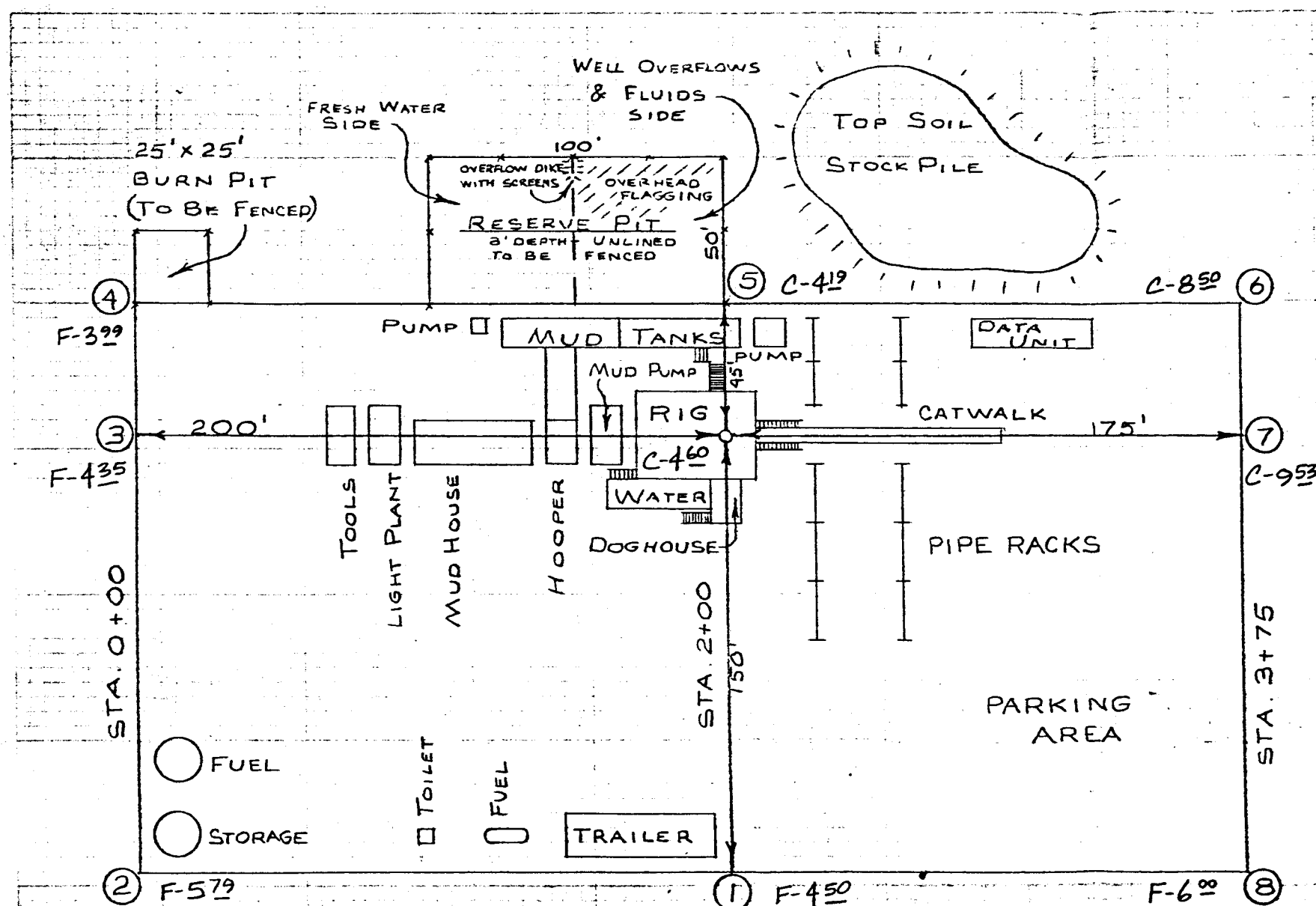
3000 psi

psi Working Pressure BOP's

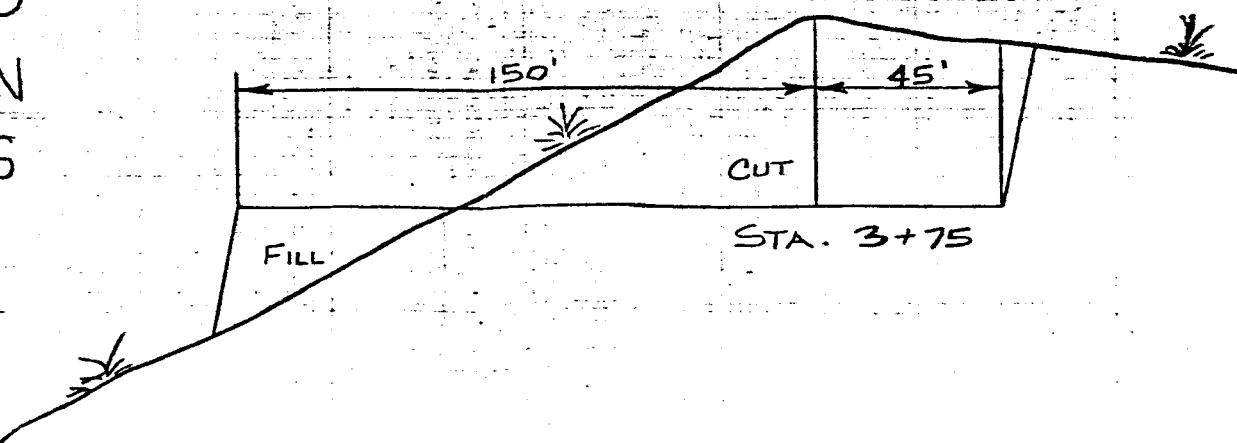
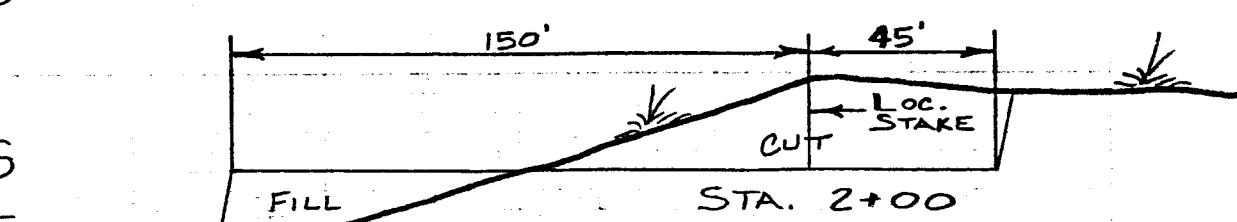
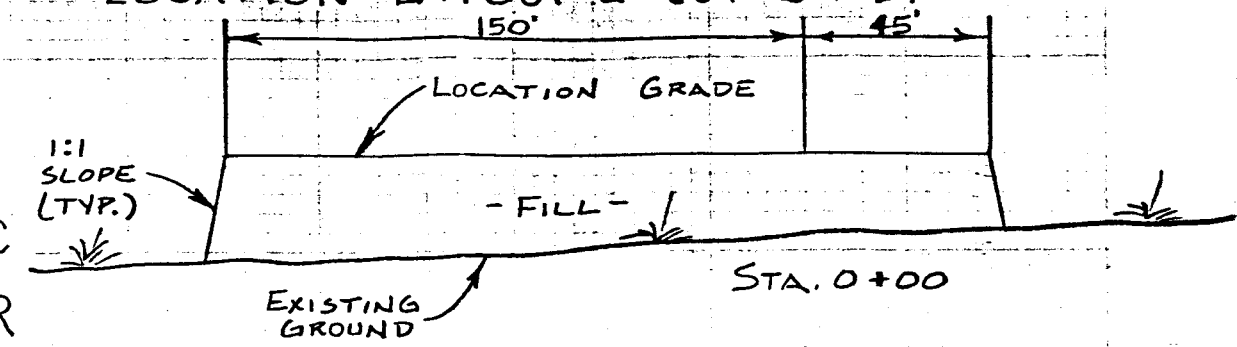


### Test Procedure

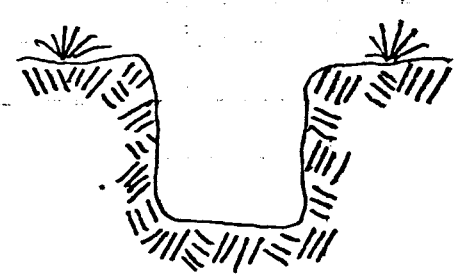
- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.



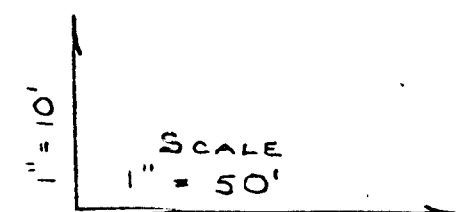
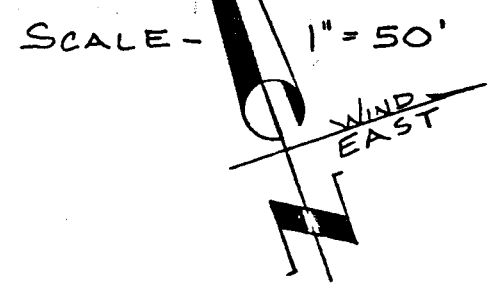
COASTAL OIL & GAS  
NBU #38  
LOCATION LAYOUT & CUT SHEET



SOILS LITHOLOGY  
- NO SCALE -



LIGHT BROWN  
SANDY CLAY  
(SC-CL)



APPROX. YARDAGES  
CUT - 5,496 Cu. Yds.  
FILL - 5,467 Cu. Yds.



TOPO. MAP 'B'

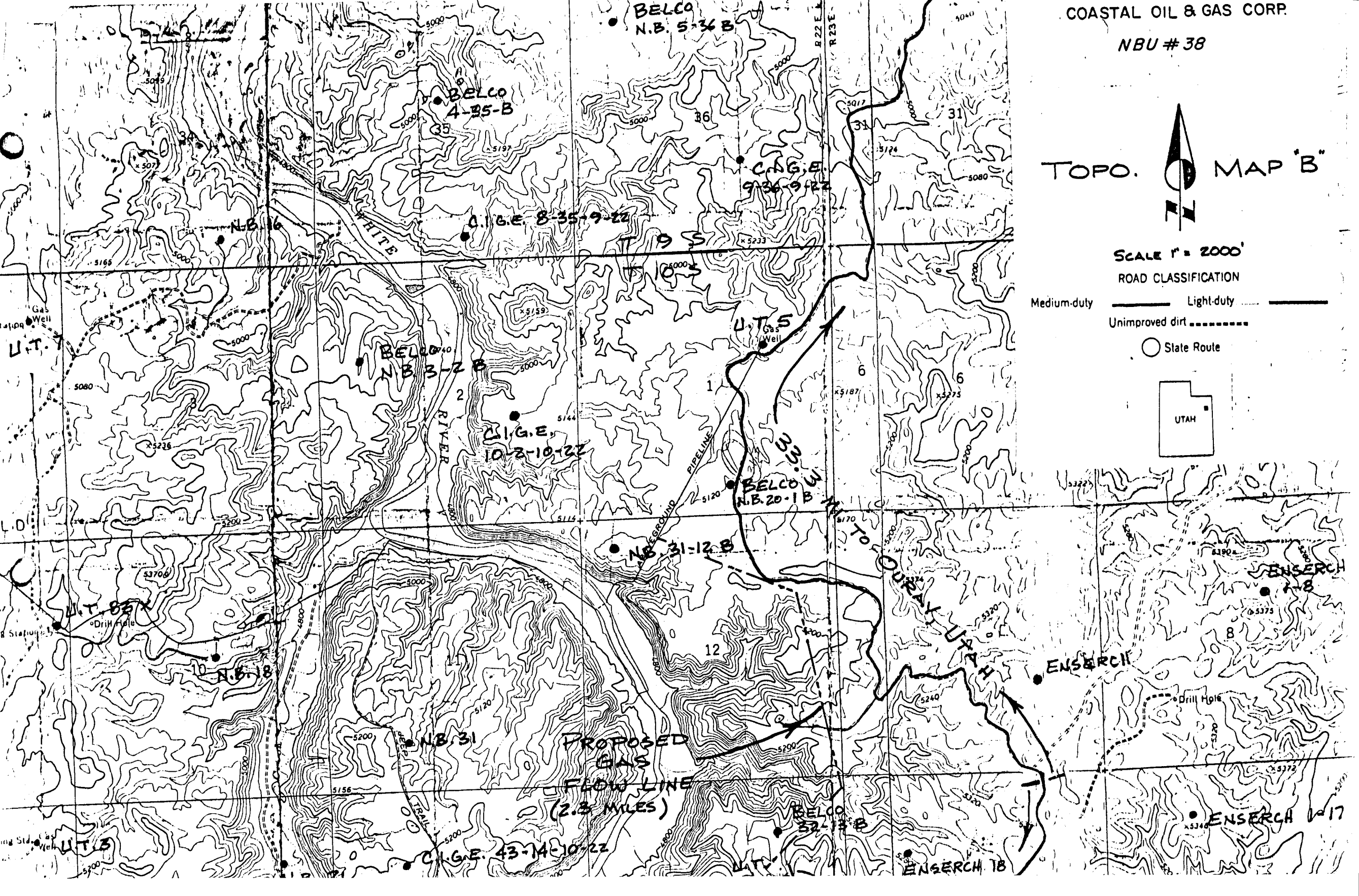
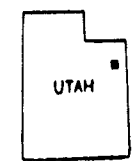
SCALE 1" = 2000'

ROAD CLASSIFICATION

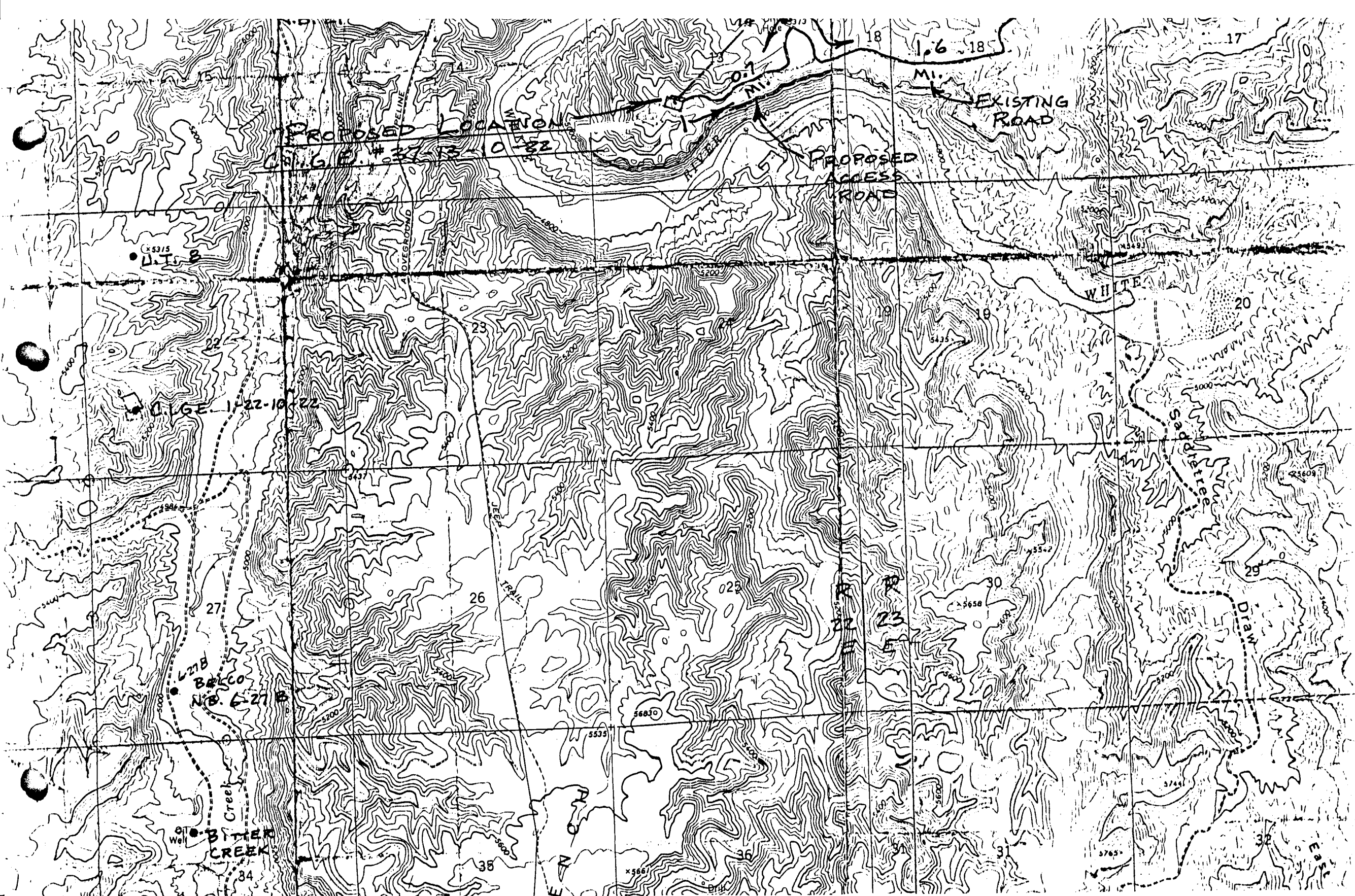
Medium-duty ——— Light-duty ———

Unimproved dirt - - - - -

○ State Route







**\*\* FILE NOTATIONS \*\***

DATE: 12-22-80

OPERATOR: Coastal oil & Gas Corp.

WELL NO: N. B. #38

Location: Sec. 13 T. 10S R. 22E County: Uintah

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-047-30846  
30936

**CHECKED BY:**

Petroleum Engineer: \_\_\_\_\_

Director: OK Unit well

Administrative Aide: \_\_\_\_\_

**APPROVAL LETTER:**

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site ☐

Lease Designation Deal

Plotted on Map ☒

Hot Line ☒

Approval Letter Written ☒

P.I. ☒

December 30, 1980

Coastal Oil & Gas Corporation  
P. O. Box 749  
Denver, Colorado 80201

Re: Well No. Natural Buttes Unit #38  
Sec. 13, T. 10S, R. 22E  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30846.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight  
Director

/ko  
cc: USGS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-06512-ST
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1752' FWL / 1768' FSL (NE SW)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-30536		9. WELL NO. Natural Buttes Unit No. 38
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5295' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 13-T10S-R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Proposed Gas Well Prod. Hookup X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

## SUPPLEMENTAL TO APPLICATION FOR PERMIT TO DRILL

- (1) Proposed Gas Well Production Hookup
- A Typical Well Head Installation  
B Typical Main Lines and Pipe Anchor Detail
- (2) Proposed Pipeline Map
- (3) Proposed Road and Flow Line and Pipeline Right of Way
- For On-Site Contact: Ira K. McClanahan at (303) 473-2300

18. I hereby certify that the foregoing is true and correct

SIGNED

E. R. Midkiff

TITLE District Prod. Manager

DATE March 16, 1981

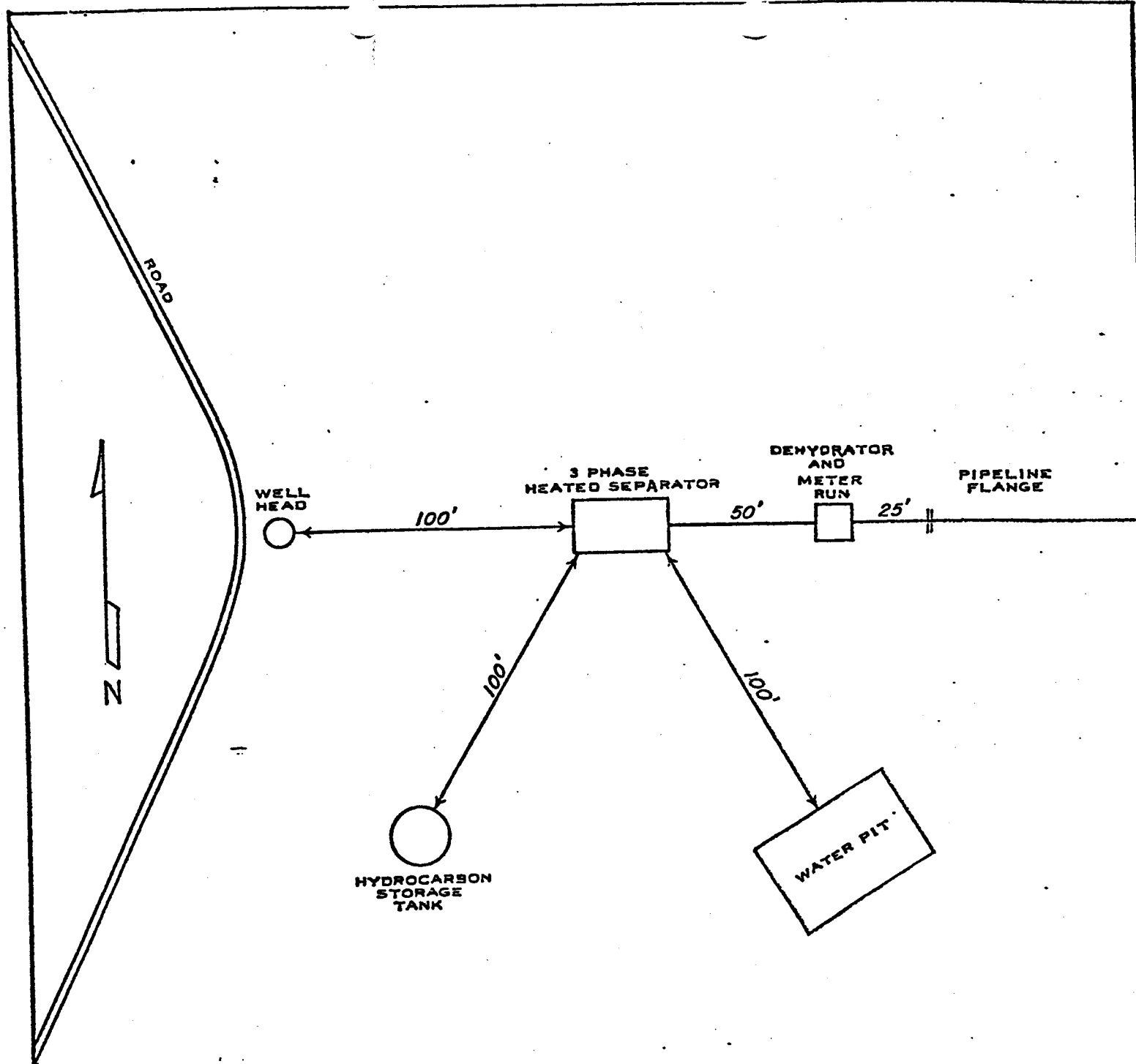
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



COASTAL OIL & GAS CORPORATION  
DENVER, COLORADO

Natural Buttes Unit No. 38  
Section 13-T10S-R22E  
Uintah County, Utah

ESTIMATE SKETCH

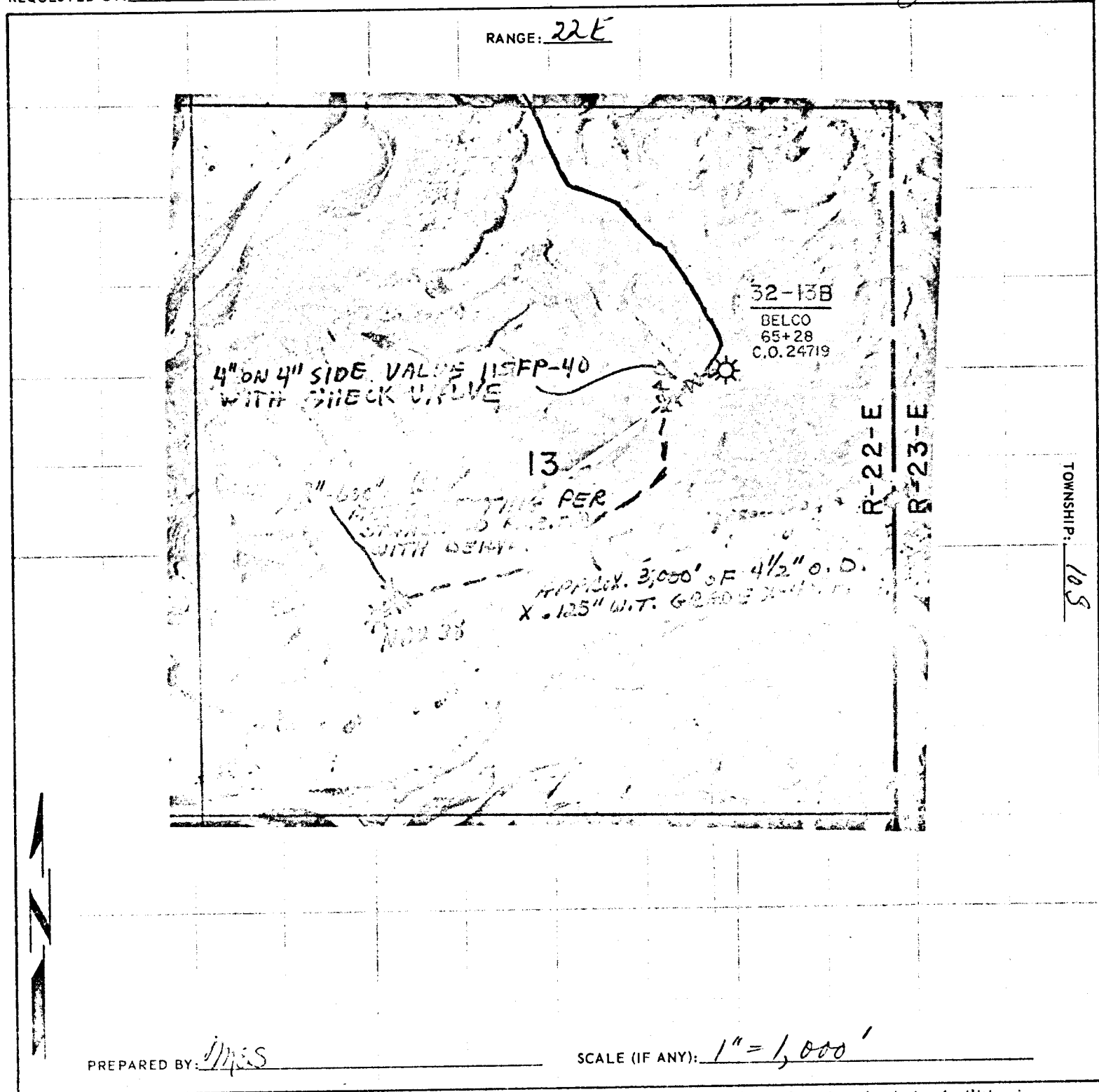
DATE: 2-9-81  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
☐ COMPANY ☒ CONTRACT

☒ COLORADO INTERSTATE GAS COMPANY  
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: \_\_\_\_\_  
REVISION NO.: \_\_\_\_\_  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115FU-1F

LOCATION: C SW Section 13-14S-22E COUNTY: Montez STATE: Utah  
DESCRIPTION OF WORK: Correct M34 #38 Natural Gas

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: SK



Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities in area.



Coastal Oil & Gas Corporation

2100 Prudential Plaza  
Post Office Box 749  
Denver, Colorado 80201  
Phone (303) 572-1121

November 4, 1981

U. S. Geological Survey  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104

Re: Natural Buttes Unit No. 38  
Section 13-T10S-R22E  
Uintah County, Utah  
Lease No. U-06512-ST

Gentlemen:

Coastal Oil & Gas Corporation was granted approval to drill the above well on December 23, 1980; and, of course, the one-year approval period expires shortly. As this well will be included in our 1982 drilling program, we request that a one-year extension be granted.

Enclosed, in triplicate, is a new cover sheet.

This location will be included in our 1982 Plan of Development for the Natural Buttes Unit.

Thank you for your assistance in this matter.

Sincerely,

H. E. Aab  
District Drilling Manager

Enclosure

XC: P. A. Bohner  
B. Nelson  
Files

pab/HEA/td

NOV 06 1981

SECTION OF  
OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

Coastal Oil &amp; Gas Corporation

## 3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1752' FWL/1768' FSL

At proposed prod. zone

SAME

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. line, if any)

1752'

## 16. NO. OF ACRES IN LEASE

600

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

160

## 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

3125'

## 19. PROPOSED DEPTH

7200'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5295' Ungr. Gr.

## 22. APPROX. DATE WORK TO BE COMPLETED

January 15, 1981

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4" 7-7/8"	4-1/2"	11.6#	7200'	Sufficient cmt to cover 200' above the uppermost hydrocarbon zone to protect the oil shale.

Fresh Water Aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see attached supplemental information:

- (1) Survey Plat
- (2) BOP Program and Schematic
- (3) Location Layout, Cut & Fill

Gas Well Production Hookup approved 4/14/81.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

H. E. Aab

TITLE District Drilling Manager

DATE Nov. 4, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL OIL & GAS CORP.

WELL NAME: NATURAL BUTTES UNIT #38

SECTION NESW 13 TOWNSHIP 10S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR Westburn

RIG # 65

SPUDDED: DATE 1-28-82

TIME 9:00 AM

HOW Dry Hole

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Tracie Dawe

TELEPHONE # 303-572-1121

DATE February 2, 1982 SIGNED DB

NOTICE OF SPUD

WELL NAME: NBU #38

LOCATION: NE 1/4 SW 1/4 SECTION 13 T- 10S R- 22E

COUNTY: Uintah STATE: Utah

LEASE NO.: U-016512-JT LEASE EXPIRATION DATE: HBP

UNIT NAME (If Applicable): Natural Buttes

DATE & TIME SPUDDED: 1-28-82 9:00 AM

DRY HOLE SPUDDER: Ram Air Drilling

DETAILS OF SPUD (Hole, Casing, Cement, etc.): Spud 12 1/4" hole. Drilled to 205'. Ran 9 5/8" csg + set @ 198' GL. Dowled cement w/ 125 sks cement. Job comp. @ 11:40 AM 1-29-82. Circ 4 bbls cement to surface.

ROTARY RIG NAME & NUMBER: Westburne Rig #105

APPROXIMATE DATE ROTARY MOVES IN: March 1, 1982

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: February 2, 1982

PERSON CALLED: Terese Maxwell

STATE CALLED: DATE: February 2, 1982

PERSON CALLED: Debbie Beauregard

REPORTED BY: Tracy Dowe

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <u>U-06512-ST</u>
2. NAME OF OPERATOR <u>Coastal Oil &amp; Gas Corporation</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>N/A</u>
3. ADDRESS OF OPERATOR <u>P. O. Box 749, Denver, Colorado 80201</u>		7. UNIT AGREEMENT NAME <u>Natural Buttes Unit</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1752' FWL / 1768' FSL (NE SW)</u>		8. FARM OR LEASE NAME <u>Natural Buttes Unit</u>
14. PERMIT NO. <u>43-047-30536</u>		9. WELL NO. <u>Natural Buttes Unit No. 38</u>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5295' Ungr. Gr.</u>		10. FIELD AND POOL, OR WILDCAT <u>Natural Buttes Field</u>
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA <u>Section 13-T10S-R22E</u>
		12. COUNTY OR PARISH <u>Uintah</u>
		13. STATE <u>Utah</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Spud</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Verbal report made to USGS (Teresa) and State (Debbie) on February 2, 1982.  
Please see attached for additional details.

**RECEIVED**  
FEB 05 1982  
DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED H. E. Aab TITLE District Drilling Manager DATE Feb. 2, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Of instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1.</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <b>2. NAME OF OPERATOR</b> <u>Coastal Oil &amp; Gas Corporation</u> <b>3. ADDRESS OF OPERATOR</b> <u>P. O. Box 749, Denver, Colorado 80201</u> <b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1752' FWL / 1768' FSL (NE SW)</u>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <u>U-06512-ST</u> <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> <u>N/A</u> <b>7. UNIT AGREEMENT NAME</b> <u>Natural Buttes Unit</u> <b>8. FARM OR LEASE NAME</b> <u>Natural Buttes Unit</u> <b>9. WELL NO.</b> <u>Natural Buttes Unit No. 38</u> <b>10. FIELD AND POOL, OR WILDCAT</b> <u>Natural Buttes Field</u> <b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> <u>Section 13-T10S-R22E</u> <b>12. COUNTY OR PARISH</b> <u>Uintah</u> <b>13. STATE</b> <u>Utah</u>
<b>14. PERMIT NO.</b> <u>43-047-30536</u>	<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) <u>5295' Ungr. Gr.</u>	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	Operations <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well spudded 1/28/82.  
WORT

**18. I hereby certify that the foregoing is true and correct**

SIGNED

H. E. Aab

TITLE District Drilling Manager

DATE February 16, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-06512-ST
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749 Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1752' FWL / 1768' FSL (NE SW)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-30536		9. WELL NO. Natural Buttes Unit No. 38
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5295' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 13-T10S-R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	Operations <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see attached chronological for report of operations February 16 through March 15, 1982.

18. I hereby certify that the foregoing is true and correct

SIGNED

L. W. Thying

TITLE District Drilling Engineer

DATE March 22, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NBU #38N-2 (COGC)  
 Natural Buttes Unit  
 Uintah County, Utah  
 AFE: 12586 WI: FO BI/APO  
 ATD: 7000' SD: 1-28-82/2-14-82  
 Coastal Oil & Gas Corp., Oper.  
 Westburne #65, Contr.  
 9-5/8" @ 198' GL

LOCATION: 1752' FWL & 1768' FSL  
 NE SE, Sec 13-T10S-R22E.  
 Elv: 5295' GL (ungr)

2-23-82 2654'; (328'-13 hrs); Drlg.

Drlg cmt 1335-2317; Drlg formation; R.S.; survey; Drlg; POOH for hole in  
 dp & chk suction line; Drlg. MW 8.8, vis 30, WL NC, PV 5, UP 5, OWR 0, Sd 1/4,  
 solids 3, pH 10.5, ALK .56, Mf .66, CL 600, CA 50, gels 2/4, cake 1, MBT 12.5.  
 (1 3/4° @ 2533). Cum Csts: \$202,887.

2-24-82 3175'; (530'-22 hrs); Drlg.

Clean tanks; Rs; Drlg; Surv; BG 50; Con 160.  
 MW 9.1, Vis 30, WL NL, PV 3, YP 4, Sand Tr, Solids 5.5, Ph 9, Alk .25, M 49, Cl 400,  
 CA 50, Gels 1/2, Cake 1, MBT 12.5.  
 (1 deg @3035') Cum Costs \$212,726.

2-25-82 3830'; (655'-23 hrs); Drlg.

Drlg; RS. MW 8.8, vis 29, WL NC, PV 3, YP 3, OWR 0, Sd Tr, solids 3, pH 9.2,  
 ALK Pf .18, Mf .27, CL 500, CA 60, gels 1/2, cake 1. Cum Csts: \$221,321.

2-26-82 4330'; (500'-22½ hrs); Drlg.

Drlg; Svy; RS; BGG - 120 units, CG - 210 units.  
 MW 9.0, Vis 35, WL 13, PV 14, YP 6, Sand 1/4, Sol 5.0, PH 10.0, Alk .13, M .24,  
 CL 550, CA 50, Gels 2/5, Cake 2, MBT 17.5, CHT 700, (1 Deg @3835') Cum Costs \$263,186.

2-27-82 4600'; (270'-12-1/2 hrs); Repair mud line valve

Drlg; svy at 4370'; R.S.; TOOH for bit #2 and TIH to btm; rig repair. BGG 100  
 units, CG 170 units. Drlg Brk: 4548-4572, rate 2.5-.5-2.5 mpf, gas 180-280-70. MW 8.9,  
 vis 31, WL 14, PV 6, YP 3, Sd Tr, solids 4, pH 9.5, ALK .26, CL 500, CHT 600, CA 60, gels  
 1/3, cake 2, MBT 15. (1 1/2° @ 4370). Cum Csts: \$272,469.

2-28-82 4944'; (344' - 18 hrs); Drlg

Wash 115' to btm; R.S.; worked plugged jet free; Drlg; R.S.; svy; drlg; circ out  
 gas at 4804'; R.S.; Drlg; circ out gas at 4874'; Drlg; circ out gas at 4927'; drlg.  
 Drlg Brks: 4658-4678, rate 2.5-1.5-2.5 mpf, gas 200-750-700; 4776-4780', rate 3-1.5-2.5  
 mpf, gas 700-1720-1050; 4786-4828', rate 3-1-3.5 mpf, gas 1050-1610-320. MW 9.2, vis 36,  
 WL 15, PV 7, YP 8, Sd Tr, solids 6, pH 10, ALK .31, Mf .52, CL 450, CHT 650, CA 50, gels  
 3/6, cake 2, MBT 20. (1° @ 4590). Cum Csts: \$282,735.

3-1-82 5288'; (355'-22-1/2 hrs); TOOH for bit #3

Drlg; R.S.; TOOH for bit #3. BGG 360 units, CG 760 units. Drlg Brk: 5142-5158,  
 rate 4.5-1-3.5 mpf, gas 1120-1520-1020. MW 9.2, vis 34, WL 12, PV 7, YP 4, Sd Tr, solids  
 6, pH 10, ALK .25, Mf .56, CL 600, CHT 700, CA 60, gels 2/4, cake 2, MBT 17.5. Cum Csts:  
 \$292,691.

3-2-82 5565'; (277'-16-1/2 hrs); Drlg

TFNB #3; RS; Drlg. BG 480, Con 1170. Drlg Brk: 5250-54, rate 4-2.5-4 mpf, gas  
 600-700-580; 5516-22', rate 4-1-3 mpf, gas 740-1020-520. MW 9.1, vis 35, WL 13, PV 9, YP  
 3, Sd 1/2, solids 5, pH 10, ALK .29, Mf .56, CL 1100, CA 60, gels 2/4, cake 2, MBT 17.5,  
 CR 650. (1° @ 5288). Cum Csts: \$315,280.

3-3-82 5900'; (335'-22 hrs); Drlg

Drlg; R.S.; repairs. BG 400, conn 800. Drlg Brk: 5642-52, rate 4-2-4 mpf,  
 gas 360-1380-720. MW 9.2, vis 35, WL 13, PV 9, YP 3, Sd 1/4, solids 5, pH 9.5, ALK  
 .29, Mf .56, CL 1000, CA 60, gels 2/40, cake 2, MBT 17.5, CR 600. Cum Csts: \$325,514.

3-4-82 6170'; (270'-21-1/2 hrs); Drlg

Drlg; R.S.; repairs. BG 600, Con 700. Drlg Brks: 5996-6012, rate 2.5-1-3.5  
 mpf, gas 240-400-400; 6060-66, rate 4.5-2-3.5 mpf, gas 1480-1600-1180. MW 9.2, vis 38,  
 WL 12, PV 9, YP 3, Sd 1/4, solids 6, pH 9.5, ALK .35, Mf .69, CL 900, CA 50, gels 2/4,  
 cake 2, CR 600, MBT 17.5. Cum Csts: \$335,775.

NBU #38N-2 (COGC)  
 Natural Buttes Unit  
 Uintah County, Utah  
 AFE: 12586 WI: FO BI/APO  
 ATD: 7000' SD: 1-28-82/2-14-82  
 Coastal Oil & Gas Corp., Oper.  
 Westburne #65, Contr.  
 9-5/8" @ 198' GL;

LOCATION: 1752' FWL & 1768' FSL  
 NE SW, Sec 13-T10S-R22E.  
 Elv: 5295' GL (ungr)

1-29-82 TD 205'; (205'-7 hrs); WO RT.

RU Ram Air Drilling; Spudded 12 $\frac{1}{4}$ " hole @ 9:00 AM 1-28-82; drl to 205'; ran 5 jnts 9-5/8" 36# K-55 ST&C 8rd csg (200.50'); landed @ 198' GL; RU Dowell & cmt 9-5/8" csg w/125 sx Cl "G", 2% CaCl<sub>2</sub>, 5#/sk Gilsonite,  $\frac{1}{4}$ #/sk Flocele; job compl @ 11:40 AM 1-29-82; circ 4 bbl cmt to surf. Cum Csts: \$36,365.

1-30-82 thru 2-14-82 TD 205'; WO RT.

2-15-82 470'; (254'-10 hrs); Drlg.

WO daylight; NU BOP; tst BOP, rams 3000#, hydril 1500# f/15 min-ok; PU BHS; tag btm @ 215'; drl; Spudded @ 7:30 PM 2-14-82; surv; drl. MW 8.4, vis 27, Circ pit. (3/4° @ 290'). Cum Csts: \$88,712.

2-16-82 1004'; (534'-11 hrs); WOC plug #1.

Drl; surv; drl; RS; drl w/no retns; lost retns @ 721'; TOH, std back DC; GIH w/OE DP to 564'; WO Dowell (stuck on road); cmt w/Dowell w/295 sx Cl "G", 10#/sk Koalite, 1/4#/sk Flake, 2% CaCl<sub>2</sub>, 15#/gal; compl @ 10:45 AM; 10 bbl retn at end; TOH; WOC; fill hole - held ok; WOC. MW 8.4, vis 26. (1° @ 473'). Cum Csts: \$101,465.

2-17-82 1441'; (437'-8 $\frac{1}{2}$  hrs); Surv.

WOC; TIH, tag cmt @ 336'; drl cmt to 1004'; drl; surv; drl; surv. MW 8.4, vis 26. (3-3/4° @ 1253') (2-1/4° @ 1390'). Cum Csts: \$110,563.

2-18-82 1754'; (313'-7 $\frac{1}{2}$  hrs); WOC plug #3.

Drl; lost retns @ 1460'; RS; drl w/out retns to 1754'; work DP & pmp w/out retns to cond hole; POH; TIH to 1316' OE; cmt w/Dowell w/300 sx Cl "G", 10# Koalite, 1/4#/sk Flocele, 2% CaCl; no retns dur job; compl @ 5 PM 2-17-82; POH; WOC; fill hole, 1/3 retns - would not stay full; WO Dowell; RU Dowell & cmt @ 1316' w/150 sx Cl "G", 10 bbl retns on displ; job compl @ 5:30 AM; WOC. MW 8.4, vis 27. Cum Csts: \$127,572.

2-19-82 2000'; (246'-6-1/2 hrs); Drlg w/full returns.

WOC, filled hole at 12:00 noon (12-18-82), hole took 37 bbls to fill hole hole taking some fluid. TIH, tagged cmt at 825'; drld cmt from 825' to 1752'; drlg w/ full returns. svy; drlg. MW 8.4, vis 27. (3/4° @ 1911'). Cum Csts: \$135,339.

2-20-82 2317'; (317'-9 hrs); Mix LCM - partial returns.

Drlg; RS; circ gas on choke @ 2297' - well dead w/full returns; drlg to 2317' lost returns; POOH 11 std's to 1300' circ & cond. thru choke well dead/ no returns; circ gas thru choke, well dead - partial returns. MW 8.5, vis 28. Cum Csts: \$152,205.

2-21-82 2317'; WOC plug #5

Mix LCM, pump @ 1300', W/O returns; TIH to 1678' well kicker; circ on choke; TIH to 2160'; mix muc, no returns, spot 10# pill @ 2160; POOH ran 14 std dp to 1416'; pump on hole w/small returns; set plug #6 300 sx CLG 10# Kolite 1/4# flocele 2% CaCl no returns 4:30 comp. POOH & GIH w/DC & 1 jt dp; WOC fill hole - no fill; TIH TOC 1943'; POOH. TIH open ended to 1614'; pump on hole W/O returns; set plug #5 150 sx Cl "G" as before, no circ J. comp 4:30 AM; POOH & GIH w/DC 1 jt. dp; WOC. MW 8.4, vis 27. Cum Csts: \$180,993.

2-22-82 2317'; Crlg cmt @ 1465'

WOC plug #5, filled hole at 10:00 AM, would not fill; TIH w/bit, tagged cmt @ 1943', TOOH, stood back DC's, TIH w/16 stds DP open ended to 1514'; WO Dowell; cmt plug #6 w/150 sk class G, 10#/sk coalite 1/4#/sk flocele, 2% CaCl<sub>2</sub>, got 15 bbls fluid returns, job complete - 4:30 pm 2-21-82; TOOH; WOC plug #6; TIH w/DC's & 1 jt DP; WOC filled hole at 10:00 PM, standing full. MW 9.0, vis 45. Cum Csts: \$193,224.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>
2. NAME OF OPERATOR COASTAL OIL & GAS CORPORATION						
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1752' FWL & 1768' FSL (NW SW) At top prod. interval reported below SAME At total depth SAME						
14. PERMIT NO.		DATE ISSUED				
43-047-30536		12-30-80				
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		
1-28-82		3-7-82		4-7-82		
18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD				
5295' Ungr. Gr.		-				
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		
7000'		6846'		N/S		
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS		
p-TD		-		-		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5156' - 6196' WASATCH/MESAVERDE						
25. WAS DIRECTIONAL SURVEY MADE YES						
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL FDC-CNL						
27. WAS WELL CORED NO						
28. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
9-5/8"	36#	198'	12 1/4"	125 SX		
4-1/2"	11.6#	7000'	7-7/8"	2650 SX		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2-3/8"	5013'					
31. PERFORATION RECORD (Interval, size and number) 3-1/8"						
CGS. GUN AS FOLLOWS:						
5156'	5650'	6192'				
5158'	5652'	6194'				
5160'	5654'	6196'				
TOTAL: 9 HOLES						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
5156' - 6196'		BRKDOWN w/1800 GAL 3% KCl WTR.				
		FRAC w/45,000 GAL GEL &				
		90,000 LBS. 20/40 SAND.				
33.* PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
4-7-82		FLOWING			SI WOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	
4-7-82	24	16/64"		0	1450	
WATER—BBL.	GAS-OIL RATIO					
1	-					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	
1000	1050		0	1450	1	
OIL GRAVITY-API (CORR.)						
-						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						
VENTED						
TEST WITNESSED BY KARL ODEN						
35. LIST OF ATTACHMENTS						
NONE						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED <u>W. J. Gooden</u>		TITLE <u>PRODUCTION ENGINEER</u>		DATE <u>APRIL 8, 1982</u>		

\*(See Instructions and Spaces for Additional Data on Reverse Side)



## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 22: "Sacks Cement"**: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 23:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				WASATCH FORMATION	4024'	+ 1283'

FILE IN TRIPLICATE  
FORM OGC-8-X

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number NATURAL BUTTES UNIT #38  
Operator COASTAL OIL & GAS CORP. Address P. O. BOX 749, DENVER, CO 80201  
Contractor WESTBURN DRILLING INC. Address P. O. BOX 13079, DENVER, CO 80201  
Location NW 1/4 SW 1/4 Sec. 13 T. 10S R. 22E County UINTAH

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>NONE REPORTED</u>			
2. _____			
3. _____			
4. _____			
5. _____			

(Continue of reverse side if necessary)

Formation Tops WASATCH FORMATION 4024' (+ 1283')

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

U-06512-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes Unit

9. WELL NO.

Natural Buttes Unit No. 38

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLE. AND  
SURVEY OR AREA

Section 13-T10S-R22E

14. PERMIT NO.

43-047-30536

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5295' Ungr. Gr.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

#### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Operations

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☒

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Please see attached chronological for report of operations March 15, 1982 through April 15, 1982.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. AAB

TITLE District Drilling Mgr.

DATE April 19, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NBU #38N-2 (COGC  
 Natural Buttes Unit  
 Uintah County, Utah  
 AFE: 12586 WI: FO BI/APO  
 ATD: 7000' SD: 1-28-82/2-14-82  
 Coastal Oil & Gas Corp., Oper.  
 Westburne #65, Contr.  
 9-5/8" @ 198' GL; 4½" @ 7000';

LOCATION: 1752' FWL & 1768' FSL  
 NE SE, Sec 13-T10S-R22E  
 Elv: 5295' GL (ungr)  
 TD: 7000'  
 PBTD: 6846'  
 Perf: 5156-6196' (9 holes)

4-8-82 SI; WO PLC.  
 FTP 1000 psi, SICP 1050 psi, 16/64" CK, 1450 MCFD w/1 BW; SI @ 9:00 AM.  
 Completed as single SI GW in Wasatch/MV 5156-6196' (9 holes) on 4-7-82; WO PLC.  
 Cum Csts: \$663,118.

4-9-82 SI; WO PLC.  
 SITP 1650 psi, SICP 1650 psi.

4-10-82 SI; WO PLC.  
 SITP 1750 psi, SICP 1750 psi.

4-11-82 SI; WO PLC.  
 SITP 1850 psi, SICP 1825 psi.

4-12-82 SI; WO PLC.  
 SITP 1850 psi, SICP 1850 psi. Drop f/report.

NEU #38N-2 (COGC)

Natural Buttes Unit

Uintah County, Utah

AFE: 12586 WI: FO BI/APO

ATD: 7000' SD: 1-28-82/2-14-82

Coastal Oil &amp; Gas Corp., Oper.

Westburne #65, Contr.

9-5/8" @ 198' GL; 4½" @ 7000';

LOCATION: 1752' FWL & 1768' FSL  
NE SE, Sec 13-T10S-R22E  
Elv: 5295' GL (ungr)

TD: 7000'  
PBSD: 6846'

Perf: 5156-6196' (9 holes)

3-26-82 Flwg to pit after brkdw.

Road to loc; RU Western & brkdw w/65 bbl 3% KCl wtr w/clay stab & scale inhib & 18 BS as follows: held safety meeting & press tst lines to 6000 psi; est rate @ 5 BPM & 3500 psi w/9 bbl; 1 ball/bbl; 5 BPM @ 3500 psi w/18 bbl; flush @ 5 BPM & 3600 psi w/38 bbl; no ball action; ISIP 1000 psi; AR 5 BPM @ 3500 psi; opn to pit on 16/64" CK, 2" stream LW; RD & rel Gibson Well Service; move SU to yard. Cum Csts: \$618,565.

3-27-82 Flwg to pit after brkdw of Wasatch/MV perfs 5156-6196'.

FTP 275 psi, SICP 475 psi, 16/64" CK - plugged; clean CK; ½ hr FTP 25 psi, SICP 475 psi, 16/64" CK, 20-25 BWPD w/gas TSTM.

3-28-82 Flwg to pit after brkdw.

FTP 450 psi, SICP 650 psi, 16/64" CK - plugged; clean & opn CK; ½ hr FTP 200 psi, SICP 675 psi, 26-30 BWPD w/gas TSTM. Cum Csts: \$63,032.

3-29-82 Flwg to pit after brkdw.

FTP 800 psi, SICP 1050 psi, 16/64" CK - plugged w/paper; blw paper out of WH & opn to pit on 16/64" CK, FTP 100 psi, SICP 1000 psi, 170 MCFD gas w/no wtr; chng to 18/64" CK. Cum Csts: \$618,565.

3-30-82 Flwg to pit after brkdw.

TP 250 psi, SICP 1150 psi, CK plugged w/paper; clean CK & turn to pit on 16/64" CK @ 9:30 AM. Cum Csts: \$618,565.

3-31-82 Prep to SI & WO frac.

FTP 375 psi, SICP 450 psi, 24/64" CK, 1300 MCFD w/no wtr; chng to 20/64" CK. Cum Csts: \$618,565.

4-1-82 SI; WO frac.

FTP 480 psi, SICP 550 psi, 20/64" CK, 1200 MCFD w/no wtr; SI @ 8 AM; WO frac. Cum Csts: \$618,565.

4-2-82 SI; WO frac.

RU Western to frac Wasatch perfs 5156-6196'.

4-3-82 Prep to flw to pit to clean up after frac.

Road to loc; RU Western & frac Wasatch/MV perfs 5156-6196' (9 holes) w/45,000 gal gelled wtr & 90,000# 20/40 sd per procedure as follows: Rev circ w/88 bbl 5% KCl wtr; pmp pad @ 16 BPM & 5850 psi; pmp 1 ppg sd @ 22 BPM & 5750 psi; pmp 2 ppg sd @ 24 BPM & 5400 psi; pmp 3 ppg sd @ 25 BPM & 5600 psi; pmp 4 ppg sd @ 25 BPM @ 5350 psi; pmp flush @ 25 BPM & 5000 psi; ISIP 1900 psi, 15 min 1700 psi, 30 min 1700 psi; SION. Cum Csts: \$654,918.

4-4-82 Flw to pit to clean up after frac.

SITP 500 psi, SICP 500 psi; opn to pit on 12/64" CK @ 12 Noon.

4-5-82 Flwg to pit to clean up after frac.

FTP 350 psi, SICP 555 psi, 12/64" CK, 40-50 BW w/est 100 MCFD gas; chng to 16/64" CK. Cum Csts: \$654,918.

4-6-82 Flwg to pit to clean up after frac.

FTP 1050 psi, SICP 1200 psi, 12/64" CK, 850 MCFD gas w/5-8 BW & Tr yellow oil; chng to 16/64" CK. Cum Csts: \$654,

4-7-82 Prep to SI.

FTP 1050 psi, SICP 1125 psi, 16/64" CK, 1600 MCFD w/2-3 BW & Tr yellow oil. Cum Csts: \$663,118.

NBU #38N-2 (COGC)  
Natural Buttes Unit  
Mintah County, Utah

FE: 12586 WI: FO BI/APO  
ATD: 7000' SD: 1-28-82/2-14-82  
Coastal Oil & Gas Corp., Oper.  
Westburne #65, Contr.  
9-5/8" @ 198' GL; 4½" @ 7000';

LOCATION: 1752' FWL & 1768' FSL  
NE SE, Sec 13-T10S-R22E.  
Elv: 5295' GL (ungr)  
TD: 7000'  
PBSD: 6846'  
Perf: 5156-6196' (9 holes)

3-5-82 6349'; (179'-12-1/2 hrs); POOH new bit

Drlg; RS; circ gas; TFNB. BG 800, conn 1400. Drlg Brks: 6182-92, rate 4-1.4-3.5 mpf, gas 500-1500-620; 6210-14, rate 4.5-1-5, gas 640-720-680; 6254-58, rate 4-2-4 mpf, gas 1450-2000-1100; 6262-78, rate 4-1.5-2 mpf, gas 1100-1700-1100; 6330-38, rate 3.5-2.5-7.5 mpf, gas 1000-1420-880. MW 9.5, vis 37, WL 13, PV 11, YP 5, Sd 1/4, solids 8, pH 10, ALK .37, Mf .55, CL 1100, CA 50, gels 2/5, cake 2. (1° @ 6349). Cum Csts: \$349,540.

3-6-82 6640'; (291'-20 hrs); Drlg

Trip; drlg; rig ser; rig repair-rot chain. BG 100, conn gas 135. Drlg Brks: 6518-30', rate 3.5-1.5-5 mpf, gas 35-62-50; 6611-19', rate 4.5-2-5 mpf, gas 100-330-200. MW 9.5, vis 35, WL 12, PV 9, YP 5, Sd 1/4, solids 8, pH 10, ALK .31, Mf .52, CL 1000, CA 60, gels 2/4, cake 2, MBT 17.5. Cum Csts: \$359,692.

3-7-82 6980'; (340'-22-1/2 hrs); Drlg

Drlg; rig ser; rig rep. BG 600, conn 680. Drlg Brks: 6622-26, rate 4.5-2.5-3.5 mpf, gas 250-880-400; 6628-32, rate 3.5-2.5-4.5 mpf, gas 400-1280-1100; 6706-6720, rate 5-2.5-5 mpf, gas 720-1120-1040; 6714-22, rate 5-1.5-5.5 mpf, gas 1040-1200-800; 6746-52, rate 4-1.5-5 mpf, gas 1000-1300-800; 6778-6800, rate 5-1-5 mpf, gas 920-1080-1000; 6822-24, rate 7-2.5-4.5 mpf, gas 620-960-720; 6914-30, rate 4.5-1.5-4.5 mpf, gas 500-780-560. Move to 24N-2. MW 9.2, vis 37, WL 12, PV 11, YP 4, Sd 1/4, solids 6, pH 10, CL 950, CA 50, gels 3/7, cake 2, MBT 17.5. Cum Csts: \$369,435.

3-8-82 7000'; (20'-1/2 hrs); logging

Drlg; circ & build MW to 10#; surv; POOH to log; log w/Schlumberger. MW 10, vis 42, WL 13, PV 14, YP 7, Sd 1/4, solids 12, pH 10, alk .36, Mf .61, CL 800, CA 60, gels 3/5, cake 2, MBT 20, cr 700. (1 3/4° @ 7000). Cum Csts: \$383,500.

3-9-82 7000'; circ w/o cmt truck

Fin. log w/Schlum. DIL/SFL/CNL/FDC/Caliper; RS; TIH to 7000'; w/o log analysis; LD DP & DC's; Ran 166 jts 4 1/2" csg, 11.6#, N-80, 7007.41'; shoe 1.90', float 2', shoe jt 41.96', csg @ 7000', float 6954.14'. MW 10, vis 38, WL 12, PV 11, YP 5, Sd Tr, solids 12, pH 10, ALK .38, Mf .71, CL 1000, CA 60, gels 2/5, cake 2, MBT 17.5, CHR 750. Cum Csts: \$411,745.

3-10-82 7000'; RD RT - released 1- pm 3/9/82

Circ & wo cmt trucks; cmt w/Dowell, 50 bbl spacer 1000, 30 bbl CW-100 (mud flush) Lead: 1250 sx 50-50 poz, 8% gel, 10% salt, 6/10% D-60, 5#/sk D-42, 1/4# D-29, WT. 14.5# yield 1.25 disp. 110 bbl 5% KCl. Good returns. PD, float did not hold. SI w/3000 psi on head. 30 bbl returns to surf. comp. 2:20 pm 3-9-82. set slips, WOC; bled press at 9:30 pm held - ok; cut csg; RD - rig released 10 pm 3/9/82; wait on day light. Cum Csts: \$554,063.

3-11-82 7000'; rig moved off location

Final Report. Cum Csts: \$555,563.

3-12-82 thru 3-17-82 WO CU.

3-18-82 TD 7000'; PBSD 6840'; WO CU.

Tag PBSD w/gauge ring & JB on slickline @ 6840' KB. Cum Compl Csts: \$551.

3-19-82 thru 3-23-82 WO CU.

3-24-82 Prep to log.

Road to loc; MI RU Gibson We-1 Service; NU BOP; PU, tally & std back 40 stds 2-3/8" prod tbg; SDFN. Cum Csts: \$559,753.

3-25-82 TD 7000'; PBSD 6846' WL; Prep to brk dwn perms.

Road to loc; fin stdg back & tallying 2-3/8" tbg; RU GO WL & run GR-CCL f/PBSD of 6846' to 4000'; press tst csg to 6000 psi w/rig pmp; RIH & perf Wasatch/MV w/1 JSPF w/3-1/8" csg gun: 5156', 5158', 5160', 5650', 5652', 5654', 6192', 6194', 6196', Neutron-Density depths (9 holes); RIH w/2-3/8" tbg & hang @ 5013' w/NC on btm, SN @ 4982' & 10' blast jnt at surf; SDFN. Cum Csts: \$611,811.

## COLORADO INTERSTATE GAS COMPANY

STATE COPY

## WELL TEST DATA FORM

FIELD CODE 660-01-11		FIELD NAME NATURAL BUTTES, UT				OPERATOR CODE 2915		OPERATOR NAME COASTAL OIL & GAS CORPORATION				WELL NAME NATURAL BUTTES UNIT 38 N2			
WELL CODE 72638		SECT. 13		LOCATION TWN/SH/BLK 10S 22E		PANHANDLE/REDCAVE SEQ. NUMBER K-FACTOR		FORMATION MESAVERDE		FLOW TEST					

WELL ON (OPEN)										FLOW TEST																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
DATE (COMP.)										ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/ PRESSURE		STATIC PRESSURE		FLOWING TBG/ TUBING		FLOWING CASING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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WELL NAME			OPERATOR NAME			WELL NAME		
NATURAL BUTTES, UT			COASTAL OIL & GAS CORPORATION			NATURAL BUTTES UNIT 38 W2		
WELL CODE			OPERATOR CODE			WELL CODE		
72638			13			105		
LOCATION			PANHANDLE/REDCAVE			FORMATION		
TWN/SH/BLK			SEQ. NUMBER			K-FACTOR		
13			105			220		
MESAVENUE			FLOW TEST					
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		
MO. DAY YR.			MO. DAY YR.			METER RUN SIZE		
11-12 13-14 15-16 17-18 19-20 21-22 23			27 28			32 33		
X X X X X X X X X X X X			X X X X X X			X X X X X X		
COEFFICIENT			GRAVITY (SEP.)			METER DIFF. RANGE		
X X X X X X			X X X X X X			X X X X X X		
METER PRESSURE			DIFFERENTIAL ROOTS			METER TEMP.		
X X X X X X			X X X X X X			X X X X X X		
WELL HEAD TEMP.			FLOWING TBG PRESSURE			STATIC TBG PRESSURE		
X X X X X X			X X X X X X			X X X X X X		
FLOWING STRING TUBING			CASING					
X X X X X X			X X X X X X			X X X X X X		
0608 83			0615 83			00750		
2 067			02779 0			.595		
100			004730			0150		
101			101			106280		
009810			X					
WELL-OFF (SHUT-IN)			SHUT-IN TEST			SLOPE		
PRESSURE TAKEN			DATE			EFFECTIVE DIAMETER		
MO. DAY YR.			MO. DAY YR.			EFFECTIVE LENGTH		
11-12 13-14 15-16 17-18 19-20 21-22 23			28 29			34 35		
X X X X X X X X X X X X			X X X X X X			X X X X X X		
CASING PRESSURE (PSIG)			TUBING PRESSURE (PSIG)			GRAVITY (RAW GAS)		
X X X X X X			X X X X X X			X X X X X X		
EST CSG PRESS			EST TBG PRESS					
E E			E E					
0415 83			0417 83			01097 0		
01008 0			01008 0			011 1 9950		
501			501					
REMARKS:			TEST Good CKOK wide open and 24hr/day.					
72638			00750					





United States Department of the Interior 021910

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

IN REPLY  
REFER TO:

3162.32  
(U-8020)  
Oil & Gas Leases  
U-01197A-ST  
U-06512-ST

RECEIVED  
FEB 13 1987

DIVISION OF  
OIL, GAS & MINING

January 28, 1987

Mr. R. J. Lewis  
Coastal Oil and Gas Company  
P.O. Box 1138  
Vernal, Utah 84073

43-047 30536

Re: Requests for NTL-2B Approval  
Drain Pit near Condensate Tank  
Natural Buttes Unit Wells  
Well 24N2 in Section 12 and  
Well 38N2 in Section 13  
T. 10 S., R. 22 E.  
Uintah County, Utah

Dear Mr. Lewis:

We have reviewed your requests for permission to drain produced water from the condensate tank into a small, unlined pit at each of the two above listed locations. Your requests are approved subject to the guidelines and requirements provided for in Section V, NTL-2B on these Federal mineral leases.

The fence at the small pit on the 24N2 location is loose. One of the requirements in Section V is that fences around pits are to receive regular maintenance as needed. This approval is subject to the condition that the pits receive regular maintenance.

Sincerely,

Paul M. Andrews  
Area Manager  
Bookcliffs Resource Area

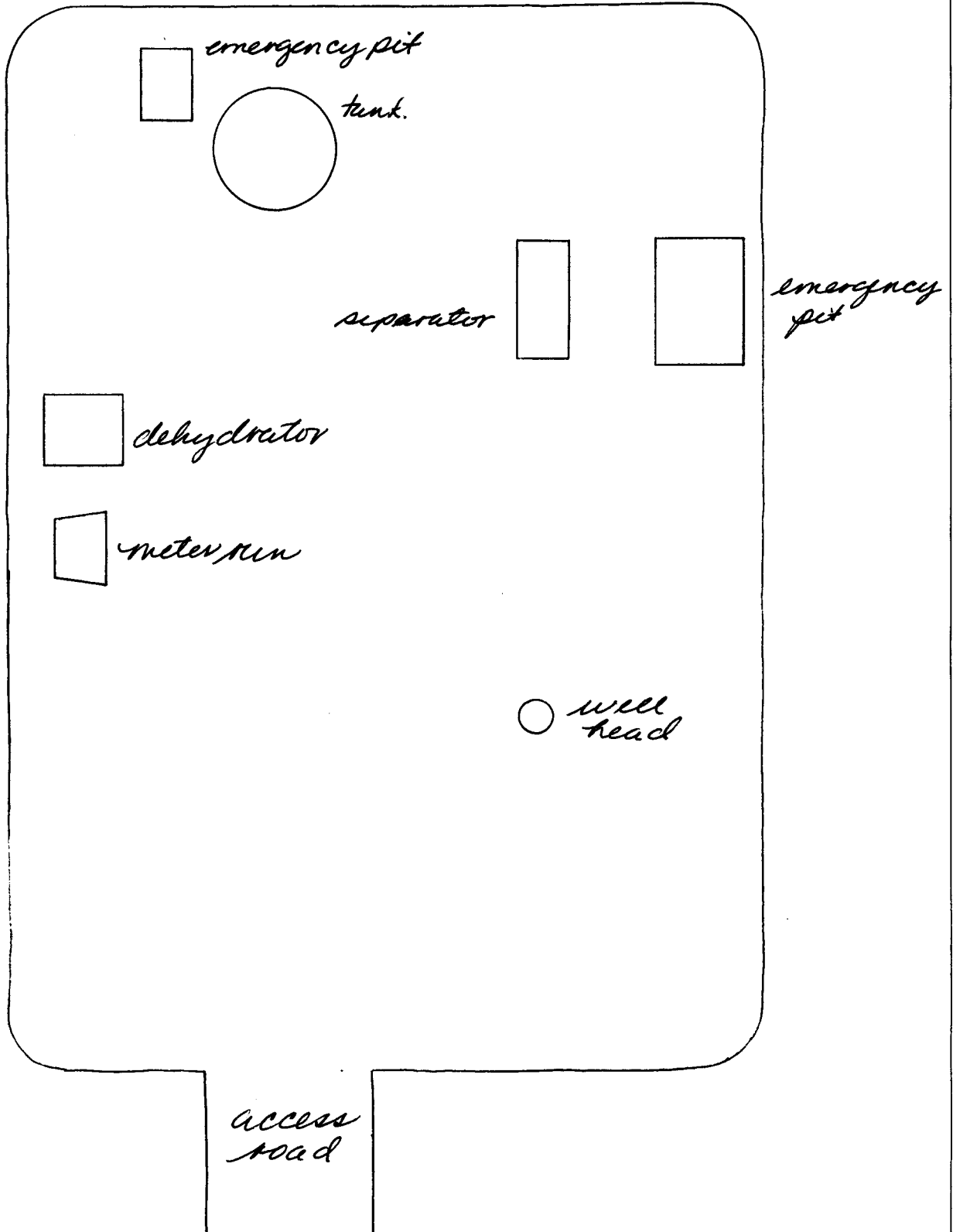
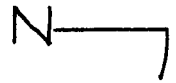
cc: John Baza  
State of Utah Division of Oil, Gas, and Mining

NBU #38

Sec 13, 10 80, 22E

Ch. bly

14 July 88



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 30 1994

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993  
Lease Designation and Serial No.

**SUNDRY NOTICES AND REPORTS ON WELLS OF OIL, GAS & MINING**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" - for such proposals

See attached list.

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	6. If Indian, Alottee or Tribe Name N/A
2. Name of Operator Coastal Oil & Gas Corporation	7. If Unit or CA, Agreement Designation Natural Buttes Unit
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	8. Well Name and No. See attached list.
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) See attached list.	9. AAPI Well No. 43-047-30536 See attached list.
	10. Field and Pool, Or Exploratory Area Natural Buttes
	11. County or Parish, State Uintah, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Install gas compression unit</u>	<input type="checkbox"/> Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)\*

The operator proposes to install a 720 horsepower compressor to lower the gas line pressure of 16 Coastal Oil & Gas wells and 8 Enron wells. Lowering the gas pressure would add to the reserves of the 24 affected wells. Because of inefficient flow characteristics due to water production, a lower flow line pressure would assist in unloading water from the wellbore.

Please see attached map displayed affected wells.

14. I hereby certify that the foregoing is true and correct

Signed Bonnie Johnston Title Environmental Analyst Date 09/27/94

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

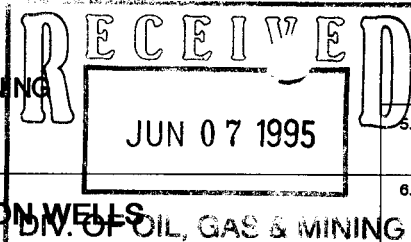
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

WELL NAME	FOOTAGES	WELL LOCATION	LEASE DESIGNATION AND SERIAL NO.	API WELL NO.
CIGE 8-35-9-22	1044' FSL & 2488' FEL	Sect. 35, T9S-R22E	U-010954-A	43-047-30427
CIGE 9-36-9-22	2090' FSL & 1852' FEL	Sect. 36, T9S-R22E	ML-22650	43-047-30419
CIGE 10-2-10-22	2421' FSL & 1652' FEL	Sect. 2, T10S-R22E	ML-22651	43-047-30425
CIGE 31	1587' FNL & 1195' FWL	Sect. 1, T10S-R22E	U-011336	43-047-30511
CIGE 62D-36-9-22	2340' FSL & 1085' FWL	NW/SW Sect. 36, T9S-R22E	ML-22650	43-047-30885
CIGE 67A-2-10-22	210' FNL & 874' FEL	NE/NE Sect. 2, T10s-R22E	ML-22651	43-047-30866
CIGE 68D-35-9-22	2084' FSL & 676' FWL	Sect. 35, T9S-R22E	U-10954-A	43-047-30951
CIGE 89D-34-9-22	2183' FNL & 597' FEL	SE/NE Sect.34, T9S-R22E	U-0149077	43-047-31146
CIGE 105D-1-10-22	842' FNL & 2095' FWL	Sect. 1, T10S-R22E	U-011336	43-047-31758
CIGE 118-35-9-22	2116' FSL & 615' FEL	SW/NW Sect. 35, T9S-R22E	UTU-010954A	43-047-32025
CIGE 144-2-10-22	1501' FNL & 1719' FEL	SW/NE Sect. 2, T10S-R22E	ML-22651	43-047-32022
CIGE 147-36-9-22	1121 FSL & 2328' FWL	SE/SW Sect. 36, T9S-R22E	ML-22650	43-047-32020
CIGE 153-35-9-22	921' FSL & 1795' FEL	Sect. 35, T9S-R22E	UTU-010954A	43-047-32067
CIGE 161-2-10-22	297' FSL & 1033' FEL	SE/SE Sect. 2, T10S-R22E	ML-22651	43-047-32168
CIGE 162-36-9-22	1224' FSL & 618' FEL	SE/SE Sect. 36, T9S-R22E	ML-22650	43-047-32164
NBU 38N2	1752' FWL & 1768' FSL	NW/SW Sect. 13, T10S-R22E	U-06512 ST	43-047-30536
4-35B	2037' FNL & 2539' FWL	SE/NW Sect. 35, T9S-R22E	U-010954-A	43-047-30273
5-36	1023' FNL & 958' FWL	NW/NW Sect. 36, T9S-R22E	ML-22650	43-047-30272
31-12B	565' FNL & 756' FWL	NW/NW Sect. 12, T10S-R22E	U-01197-A-ST	43-047-30385
213-36	579' FNL & 659' FEL	NE/NE Sect. 36, T9S-R22E	ML-22650	43-047-31268
318-36	1869' FNL & 1482' FEL	SW/NE Sect. 36, T9S-R22E	ML-22650	43-047-32204
331-35	1531' FNL & 1153' FEL	SE/NE Sect. 35, T9S-R22E	U-010954-A	43-047-32147
342-35	918' FNL & 2563' FEL	NW/NE Sect. 35, T9S-R22E	U-010954-A	43-047-32212
343-36	1448' FNL & 1823" FWL	SE/NW Sect. 36, T9S-R22E	ML-22650	43-047-32205

This topographic map depicts the White River area, featuring contour lines and numerous station markers. A prominent feature is the 'Proposed Compressor' located near the center-right of the map. The map includes several numbered regions (1, 2, 3, 6, 10, 11, 12, 13, 14, 15, 22, 23, 24) and various station markers such as ENRON, CIGE, COG, and DEKALB. Contour lines are labeled with values like 500, 1000, 1500, 2000, 2500, 3000, and 3500. A 'White River' is shown flowing through the lower right portion of the map. A 'Natural Bulles Unit' is labeled on the right side. A 'zero' elevation marker is shown in the bottom left corner. The map also includes a scale bar and a north arrow.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

U-06512 ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU #38

9. API Well Number:

43-047-30536

10. Field and Pool, or Wildcat:

Natural Buttes

1. Type of Well:

OIL ☐

GAS ☒

OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporatin

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1752' FWL & 1768' FSL

County: Uintah

QQ, Sec., T., R., M.: NW/SW Section 13, T10S-R22E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Workover |   |

Approximate date work will start Upon approval

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions and Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator proposes to perforate and fracture additional Mesa Verde zone, as well as clean out to a new PBTD. After the frac job, the Wasatch and Mesa Verde pay will be reperforated and plugger lift equipment installed to increase gas production.

Please see the attached procedure and wellbore schematic.

13.

Name & Signature:

Bonnie Johnston

Title: Senior Environmental Analyst

Date: 06/05/95

(This space for State use only)

**NBU #38N2**  
Natural Buttes Field  
Section 13-T10S-R22E

**WELL DATA:**

Location: 1768' FSL 1752' FWL Sec. 13-T10S-R22E  
Elevation: 5295' GR, 5307' KB  
Total Depth: 7000', PBTD 6846', WLS 6620'  
Casing: 9-5/8", 36# K-55 @ 198'  
4-1/2" 11.6# N-80 @ 7000'  
Tubing: 2-3/8" 4.7# J-55 @ 5013'  
Formation: Wastach (5156'-5654' - 6 holes)  
Mesaverde (6192'-6196' - 3 holes)  
Working Interest: 100% N.W. MUTUAL

**PROCEDURE:**

1. MI & RU. Kill well w/3% KCL water. NDWH. NU BOP. POOH w/2-3/8" tubing.
2. RIH w/bit to clean out and drill to new PBTD ( $\pm 6990'$ ) with foam.
3. RU & run CBL log - new PBTD to  $\pm 4000'$ .
4. Assuming good bond from 6952' to 6750', RU & reperforate Mesaverde pay w/3-1/8" casing gun (1 JSPF). Perforate from FDC-CNL logs (3/82):

6784	6948
6786	6950
6790	6952

(6 holes)
5. TIH w/2-3/8" tubing & R-3 pkr. Set pkr at  $\pm 6700$ . Load backside w/3% KCL water. Breakdown perf 6784'-6952' with 1000 gals. 15% HCL. Swab & flow well to clean up.
6. Frac perfs 6784'-6952' down 2-3/8" tubing at a rate of 15-18 BPM w/70,000# 20/40 sand & 35,000 g. Borate Gel (1-6 pps). (Prognosis to follow).
7. Shut will in overnight. Open well & flow back to clean up.
8. Release pkr & POOH w/tubing & pkr. RIH w/bit to clean out frac sand to PBTD (6990').

9. RU & perforate Wasatch & Mesaverde with 3-1/8" casing gun (4 JSPF).  
Perforate from FDC-CNL log (3/82):

Wasatch	Mesaverde	
5156	6192	6786
5158	6194	6790
5160	6196	6948
5650	6218	6950
5652	6220	6952
5654	6784	(68 holes)

10. RIH w/2-3/8" tubing to  $\pm 6961'$  (new EOT). Swab & flow well to clean up.
11. Install plunger lift stop via WL. ND BOP. NU WH. Complete plunger lift installation.
12. After returning well to sales line, obtain rates and pressures.

Rate prior to W/O (4/4/95): 19 MCF, on 40/64" choke (FTP 375#, CP 360#, LP 289#).





WELL ND4 38N2 13-10-22  
LOCATION 1728' F2 752' FWL Sea 13 7705 R228 Uranium Co, Utah

KB. 5807' 5895' GR.

9 5/8" OD 36 LB. K-55 CSG. W/ 125 ST 2 1/2" <sup>CLASS 6" W</sup>

TOC @ SURF.

50-50 R

9 7/8" @ 198' 4 1/2" OD 11.6 LB. N-80 CSG. W/ 1250 ST

TOC @                     . (No CBL RUN)

2 3/4" 4.7" J-55 @ 5013

T/  
Natch  
402B

T/  
Leavere  
609A

5156, 5158, 5160  
(3 holes)

3/82 - Peer (3 1/8" CSG) 5156, 5158, 5160 5650, 5652, 5654 (W)  
6192, 6194, 6196 (Kmv) - Total 9 holes

BD w/ 1800g 3% KCL WATER

Frac w/ 50,000 20/40 smt + 45,000 gel

IPF 1450 mcf + 18W on 1 1/2" x FTP 1000 1050

5660, 5652, 5654  
(3 holes)

6192, 6194, 6196  
(3 holes)

1996 - Teoposco Peer 6784, 6786, 6790 (3 holes)  
6792, 6750, 6752 (3 holes)

PSTD 6846

4 1/2" @ 7000'

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: U-06512 ST
2. Name of Operator: Coastal Oil & Gas Corporatin		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		7. Unit Agreement Name: Natural Buttes Unit
4. Location of Well Footages: 1752' FWL & 1768' FSL QQ, Sec., T., R., M.: NW/SW Section 13, T10S-R22E		8. Well Name and Number: NBU #38N2
		9. API Well Number: 43-047-30536
		10. Field and Pool, or Wildcat: Natural Buttes
		County: Uintah State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing   | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans   | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection  | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize   | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion   | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Retrieve Packer, CO & Install Plunger Lift Equipment |   |

Approximate date work will start Upon approval

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
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| <input type="checkbox"/> Other                     |   |

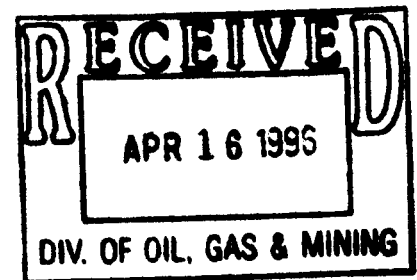
Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed in the subject well.



13.

Name &amp; Signature:

*Sheila Bremer*

Title: Environmental &amp; Safety Analyst Date: 04/15/96

(This space for State use only)

*Matthews Petroleum Engineer*

4/16/96

# WORKOVER PROCEDURE

## **NBU 38**

SW/4 Section 13-10S-22E

Uintah County, UT

March 22, 1996

ELEVATION: 5295' GL; 5307' KB  
TOTAL DEPTH: 7000' PBTD: 6978'  
CASING: 9-5/8", 36#, K-55 ST&C set @ 198'  
4-1/2", 11.6#, N-80 set @ 7000'  
TUBING: 2-3/8", 4.7#, N-80 set @ 6699' w/pkr  
PERFORATIONS: 5156-6952' 15 holes Wasatch & Mesaverde

### **PROCEDURE:**

14 day average rate (3/19/96): 117 MCFD w/400# TP (pkr @ 6699')

1. MIRU pulling unit. ND WH, NU BOP's. Unset packer. Spot scale squeeze treatment to EOT (5 gal Unichem 767 or Champion T-155 mixed with 10 bbls KCl water). Reset pkr and displace squeeze into formation.
2. Unset pkr at 6699'. POOH L/D pkr.
3. TIH w/hydrostatic bailer. CO to PBTD ( $\pm 80'$  fill).
4. TIH w/tubing to  $\pm 6950'$  (minimum 30' above PBTD).
5. ND BOP's/ NU tree. RDMO pulling unit.
6. RU swabbing unit. Swab well in. Complete plunger lift installation.

*TWH*  
TWH

STATE OF UTAH  
DIVISION OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporatin

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1752' FWL & 1768' FSL

QQ, Sec., T., R., M.: NW/SW Section 13, T10S-R22E

5. Lease Designation and Serial Number:

U-06512 ST

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU #38N2

9. API Well Number:

43-047-30536

10. Field and Pool, or Wildcat:

Natural Buttes

County: Uintah

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon   | <input type="checkbox"/> New Construction     |
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| <input type="checkbox"/> Change of Plans   | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection  | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize   | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion   | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Install Telemetry &amp; Gas Measurement Equipment</u> |   |

Approximate date work will start Upon approval

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion \_\_\_\_\_

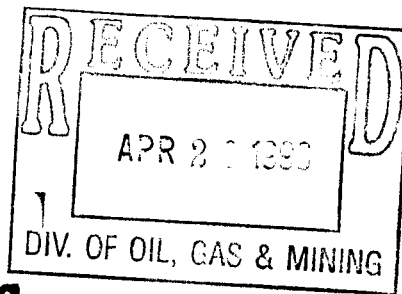
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator requests permission to convert the subject well from conventional two pen analog gas measurement to digital electronic gas measurement as the recognized form of gas measurement in accordance with the standards of Onshore Oil & Gas Order No. 5 and American Gas Association No. 8.

Accepted by the  
Utah Division of  
Oil, Gas and Mining



13.

Name & Signature: Spauld Bremer

**FOR RECORD ONLY**

Title: Environmental & Safety Analyst

Date: 04/25/96

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial Number:

U-06512 ST

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU #38N2

9. API Well Number:

43-047-30536

10. Field and Pool, or Wildcat:

Natural Buttes

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporatin

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages:

1752' FWL &amp; 1768' FSL

County:

Uintah

QQ, Sec., T., R., M.:

NW/SW Section 13, T10S-R22E

State:

Utah

11.

### CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
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| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans  | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>CO, Install Plunger Lift Equipment</u> |   |

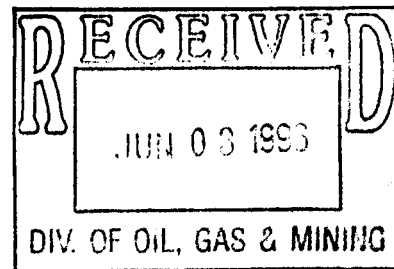
Date of work completion \_\_\_\_\_

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.



13.

Name &amp; Signature: \_\_\_\_\_

*Sheila Bremer*

Sheila Bremer

Title: Environmental &amp; Safety Analyst

Date: 05/31/96

(This space for State use only)

*tax credit*  
*6/22/96*

---

**Clean Out, Install PLE**

05/07/96      MIRU Colorado Well Service Rig #26. Blow down & kill csg w/40 bbls 3% KCl wtr. Blow down tbq. Squeeze perfs w/10 bbls 3% KCl wtr and 5 gal Champion T-155 scale inhibitor disp to btm perf w/30 bbls 3% KCl wtr. ND WH, NU BOP. Attempt to rls pkr 1½ hrs. Did not rls. SDFN.

	DC: \$3,700	TC: \$3,700
05/08/96	SITP 650 psi, SICP 750 psi. Bleed off & kill. Work pipe, no luck. Call out Cutters, RU - RIH Freepoint Free. 15' above pkr. POH - RIH, Clean Cutter - cut pipe @ 6676 - free. POH, RD and rls Cutter WL. POH tbg - 108 stds & cutoff - PU, RIH - OS, 2 3/8, grapple, bumper sub, jars, XO, 2 - 3 3/8 DC, XO, accelerator. XO 109 jts 1 single. Tag. Latch work pipe and jars - 30 min, came loose. POH - Rec 3" off tbg. SDFN DC: \$10,905 TC: \$14,605	
05/09/96	SICP 600 psi. Bleed off - PU RIH - 3 3/8 washover shoe, 1 jt, work pipe 3 3/4, XO, tbg jars, 6 - 2 3/8 sub - W&R 2.5'. Rev circ - POH, LD above assbly. PU - RIH OS 2 3/8 grapple, long catch, bumper sub, jars, XO 2 - 3 1/8 collars, XO accelerator XO 107 stds. Tag fish & latch. Start jaring - came loose in 15 min - POH, LD fishing tools & pkr. SDFN DC: \$8,626 TC: \$23,231	
05/10/96	Hydro bailer, CO 6937'-6978'. POH, clean bailer. RIH notch clr 1jt SN 226. Blast jt & donut. EOT 5954. ND BOPs - NU tree. Rd & rls Colorado Well Service Rig #26. DC: \$3,535 TC: \$26,766	
05/11/96	Install plunger - MI Delco Swab Rig. ITP 0 psi, ICP 600 psi. Tag Fluid @ 4000'. Made 17 runs, flowed 30 min the last two, then died. FTP 0 psi, FCP 650 psi, FFL 4700'. Swab back 112 bbls. DC: \$5,809 TC: \$32,575	
05/12/96	SITP 150 psi, SICP 790 psi. Blow right down, tag fluid @ 4500'. Swab, make 17 runs. Flow 10 min after each run. FFL 5400', FTP 0 psi, FCP 520 psi. Swab back 122 bbls, 234 bbls total. DC: \$1,834 TC: \$34,409	
05/13/96	SITP 150 psi, SICP 800 psi. Made 1 swab run, tag fluid @ 4800'. Kick well off, drop plunger. Put well on production 9:30 am, 5-12-96. Sold 14 MCF before noon. Flowing 14 MMCF, 16 BW, 375 TP, 460 CP, on 20/64" chk. DC: \$963 TC: \$35,372	
05/14/96	Flowing 46 MMCF, 82 BW, 350 TP, 500 CP, on 40/64" chk.	
05/15/96	Flowing 75 MMCF, 57 BW, 325 TP, 490 CP, on 40/64" chk.	
05/16/96	Flowing 120 MMCF, 32 BW, 340 TP, 460 CP, on 40/64" chk.	
05/17/96	Flowing 120 MMCF, 31 BW, 340 TP, 460 CP, on 20/64" chk.	
05/18/96	Flowing 142 MMCF, 22 BW, 410 TP, 500 CP, on 40/64" chk.	
05/19/96	Flowing 124 MMCF, 20 BW, 370 TP, 480 CP, on 40/64" chk.	

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05/20/96	Flowing 154 MMCF, 25 BW, 320 TP, 440 CP, on 40/64" chk.
05/21/96	Flowing 168 MMCF, 15 BW, 310 TP, 460 CP, on 40/64" chk. 13 hrs flow.
05/22/96	Flowing 181 MMCF, 15 BW, 320 TP, 460 CP, on 40/64" chk. 14 hrs flow.
05/23/96	Flowing 181 MMCF, 13 BW, 310 TP, 460 CP, on 40/64" chk. 14 hrs flow.
05/24/96	Flowing 183 MMCF, 16 BW, 380 TP, 480 CP, on 40/64" chk. 14 hrs flow.
05/25/96	Flowing 184 MMCF, 15 BW, 360 TP, 425 CP, on 40/64" chk. Plunger 10 hrs.
05/26/96	Flowing 183 MMCF, 13 BC, 15 BW, 375 TP, 425 CP, on 40/64" chk. 14 hrs flow.
05/27/96	Flowing 185 MMCF, 13 BW, 400 TP, 425 CP, on 40/64" chk. <b><u>Final Report</u></b>



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1752' FWL &amp; 1768' FSL

QQ, Sec., T., R., M.: NW/SW Section 13, T10S-R22E

5. Lease Designation and Serial Number:

U-06512 ST

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU #38N2

9. API Well Number:

43-047-30536

10. Field and Pool, or Wildcat:

Natural Buttes

County: Uintah

State: Utah

11.

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                        | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                      | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection                 | <input checked="" type="checkbox"/> Perforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                  | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____                          |   |

Approximate date work will start

Upon approval

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

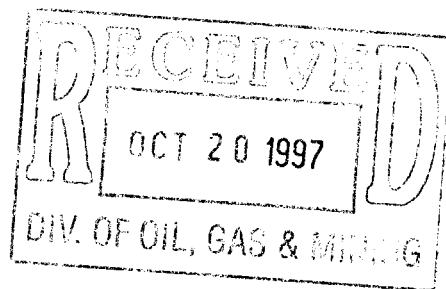
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for work to be performed on the subject well.



13.

Name & Signature: Sheila Bremer

Sheila Bremer

Title: Environmental &amp; Safety Analyst

Date: 10/15/97

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

**NBU 38N-13-10-22**  
**NATURAL BUTTES FIELD**  
**SECTION 13 T10S R22E**  
**WORKOVER PROCEDURE *HNM***

**WELL DATA**

LOCATION: 1768' FSL 1752' FWL SEC. 13 T10S R22E  
 ELEVATION: 5295' GR., 5307' KB.  
 TD: 7000', PBSD 6846' (1982); 6978' (9/95)  
 CSG: 9-5/8", 36.0#, K-55 @ 198' w/ 125 SX.  
 4-1/2", 11.6#, N-80 @ 7000' w/ 2650 SX.  
 TBG: 2-3/8", 4.7#, J-55 @ 6954' (1996)  
 FORMATION(S): WASATCH 5156' - 6196', 9 HOLES (1982)  
 WASATCH 6784' - 6952', 6 HOLES (1995)

**PROCEDURE**

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of 2% KCL water. ND WH. NU BOP. Record BLTR.
2. TIH w/ 2-3/8" tbg to tag PBSD 6978'. RU service company. Spot acetic acid across existing perf's. Spot 110 gals. across 6784'-6952'. PU & spot 65 gals acetic acid across intervals 6100'-6200', 5600'-5700' & 5100'-5200'. RD service company. TOOH w/ 2-3/8" tbg.
3. RU WL service. Run gauge ring to 5000' to verify perf. gun & CIBP will go. RIH w/ 3-3/8" casing gun & CIBP. Set CIBP @ 5000'. Test CIBP to 2000#. PU & perforate intervals (2 spf) utilizing Schlumberger's FDC/CNL log (3/8/82).  
                     4806'           4813'           4826'           4831'  
                     4930'   10 holes  
 RD WL service.
4. PU & RIH w/ 2-3/8" tbg & 4-1/2" pkr. Tag CIBP @ 5000'. Test tbg to 5000 psi by dropping standing valve. Retrieve standing valve. PU & spot 770 gals 15% HCL across perf's 4806'- 4930'. PU to 3700' & reverse out tbg volume. Set pkr @ 3700'. ~~ND BOP. NU WH.~~
5. Breakdown perfs 4806' - 4930' w/ acid already spotted + 30 bbls 2% KCL water + 20 BS's (1.3 S.G.) Max. pressure 5000 psi. Pump at 5-6 BPM. Flow test to determine amounts of gas & water the zone is producing. Swab if necessary. Test next interval prior to stimulating zone.
6. ~~ND WH. NU BOP.~~ Unseat pkr & POOH w/ tbg & pkr. RU WL service. RIH w/ 3-3/8" casing gun & WL-set RBP w/ ball catcher. Set RBP @ 4750'. Perforate utilizing Schlumberger's FDC/CNL log (3/8/82) - 2 spf.  
                     4674'           4676'           4678'           4680'           4682'  
 10 holes.           RD WL service.

7. PU & RIH w/ 2-3/8" tbg & 4-1/2" pkr to 4700'. Test tbg to 5000 psi by dropping standing valve. Retrieve standing valve. PU & spot 420 gals 15% HCL acid across interval 4040'-4686'. PU to 3900' & reverse out tbg volume. Set pkr @ 3900'. ~~ND BOP. NU WH.~~
8. Breakdown perf's 4674'-4682' w/ acid already spotted + 40 bbls 2% KCL water + 20 BS's (1.3 S.G.). Max. pressure 5000 psi. Pump at 5-6 BPM. Flow test interval to determine amounts of gas & water the zone is producing. Swab if necessary. **Contact Denver to determine if zone(s) are to be stimulated.**

**IF ZONES ARE TO BE STIMULATED**

9. ~~ND WH. NU BOP.~~ POOH w/ tbg & pkr. LD pkr. RIH & retrieve RBP @ 4750'. POOH & LD RBP. TIH w/ 2-3/8" tbg & set @ 3700'.
10. RU frac service. Frac perf's 4674'-4930' down tbg w/ 28,100 # sand w/ 20# gel system. Frac at 2-5 ppa. Pump schedule attached. RD frac services. Flow test zone to clean up. Contact Denver as to when to commingle this zone with existing perf's.
11. ~~ND WH. NU BOP.~~ POOH w/ tbg. TIH & clean out w/ Air/Foam to CIBP. Drill out CIBP @ 5000' & clean out to PBTD. POOH. TIH w/ tbg & NC. Land 2-3/8" tbg @ 6954' (EOT).
12. ND BOP. NU WH. RD & MO pulling unit. RU swab unit. Swab/flow back to clean up.
13. Complete installation of plunger lift equipment. Return the well to sales.

**IF ZONES ARE NOT STIMULATED**

- 9A. Unset pkr & TOOH w/ tbg & pkr. LD pkr.
- 10A. TIH & retrieve RBP @ 4750'. POOH & LD RBP. TIH w/ 2-3/8" tbg & drill out CIBP @ 5000'. POOH. RIH & land 2-3/8" tbg @ 6954' (EOT).
- 11A. ND BOP. NU WH. RD & MO pulling unit. RU swab unit. Swab/flow to clean up.
- 12A. Complete installation of plunger lift equipment. Return the well to sales.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

43-047-30536

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The Operator requests approval to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well NBU #159, located at NE/SW Section 35, T9S-R21E, for disposal. Furthermore, the Operator requests approval for the presence of small unlined pits, approximate dimensions of 7' x 7' x 4' deep, to be located immediately adjacent to the stock tanks on the listed locations. The small pits may be necessary to drain off water from the stock tanks at the time of condensate sales. The water will be emptied from the small pit and trucked to the NBU #159 disposal well. The volume of water to be disposed of at each facility will not exceed an average of 5 barrels per day on a monthly basis, in conformance with the requirements of Onshore Order #7.

The listed locations include all wells listed in a Request to Dispose Water sundry dated 10/11/96, as well as all wells drilled to date in the Operator's 1997 drilling program in the Natural Buttes field.

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 12-1-97  
By: [Signature] 10/28/97

14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title Senior Environmental Analyst

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

must meet pt mining guidelines

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uintah
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	21	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uintah
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uintah
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uintah
CIGE #189-29-9-22	43-047-32813	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENE	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENE	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580' FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

NBU #121	43-047-32086	UTU-01193	Ute Tribe Surface	819' FNL & 2163' FEL	NWNE	13	9	21	Natural Buttes	Uintah
NBU #123	43-047-31974	U-01188	N/A	827' FNL & 916' FWL	NWNW	15	9	21	Natural Buttes	Uintah
NBU #131	43-047-31966	U-0149075	Ute Tribe Surface	1699' FSL & 800' FWL	NWSW	23	9	21	Natural Buttes	Uintah
NBU #134	43-047-32011	U-0576	N/A	138' FSL & 836' FWL	SWSW	28	9	21	Natural Buttes	Uintah
NBU #140	43-047-31947	U-01191-A	N/A	1031' FNL & 1879' FEL	NWNE	5	10	22	Natural Buttes	Uintah
NBU #148	43-047-31983	U-01191	N/A	279' FSL & 2127' FWL	SESW	4	10	22	Natural Buttes	Uintah
NBU #150	43-047-31992	U-01196-B	N/A	2042' FNL & 2002' FWL	SENE	9	10	22	Natural Buttes	Uintah
NBU #152	43-047-31990	U-01196-D	N/A	815' FSL & 754' FEL	SESE	9	10	22	Natural Buttes	Uintah
NBU #153	43-047-31975	ST U-01197-A	N/A	2500' FNL & 974' FWL	SWNW	11	10	22	Natural Buttes	Uintah
NBU #18	43-047-30221	U-025187	N/A	2401' FWL & 2337' FSL	SWNE	10	10	22	Natural Buttes	Uintah
NBU #180	43-047-32113	U-025187	N/A	843' FSL & 2075' FEL	SWSE	10	10	22	Natural Buttes	Uintah
NBU #182	43-047-32162	U-0141315	N/A	1809' FNL & 1519' FWL	SENE	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10	22	Natural Buttes	Uintah
NBU #187	43-047-32230	U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188	43-047-32234	U-01196-C	N/A	699' FWL & 1248' FSL	SWSW	10	10	22	Natural Buttes	Uintah
NBU #189	43-047-32236	U-0149075	Ute Tribe Surface	1551' FWL & 1064' FSL	SESW	23	9	21	Natural Buttes	Uintah
NBU #198	43-047-32357	U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201	43-047-32364	U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206	43-047-32341	U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	22	Natural Buttes	Uintah
NBU #208	43-047-32343	U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210	43-047-32340	U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	21	Natural Buttes	Uintah
NBU #223	43-047-32517	U-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228	43-047-32636	U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594	U-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	22	Natural Buttes	Uintah
NBU #230A	43-047-32908	U-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561	U-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10	22	Natural Buttes	Uintah
NBU #252	43-047-32800	U-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	21	Natural Buttes	Uintah
NBU #254	43-047-32803	U-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806	U-0575	Ute Tribal Surface	642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807	U-0147566	Ute Tribal Surface	2213' FNL & 2312' FWL	SENE	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790	ST U-01194	N/A	1756' FNL & 2150' FWL	SENE	25	9	21	Natural Buttes	Uintah
NBU #258	43-047-32791	ST U-01194	N/A	1880' FNL & 211' FEL	SENE	26	9	21	Natural Buttes	Uintah
NBU #259	43-047-32792	ST U-01194	N/A	2300' FNL & 1850' FEL	SWNE	26	9	21	Natural Buttes	Uintah
NBU #263	43-047-32793	ST U-01194-A	N/A	1641' FNL & 1832' FWL	SENE	34	9	21	Natural Buttes	Uintah
NBU #265	43-047-32796	ML-13826	N/A	1953' FSL & 632' FEL	NESE	2	10	21	Natural Buttes	Uintah
NBU #270	43-047-32862	ML-23608	N/A	1963' FNL & 801' FWL	SWNW	13	10	21	Natural Buttes	Uintah
NBU #280	43-047-32865	ML-32935-A	N/A	2596' FSL & 1459' FWL	NESW	31	9	22	Natural Buttes	Uintah
NBU #289	43-047-32910	U-01191	N/A	463' FSL & 2023' FWL	SESW	3	10	22	Natural Buttes	Uintah
NBU #291	43-047-32911	U-1196-D	N/A	457' FNL & 570' FEL	NENE	9	10	22	Natural Buttes	Uintah
NBU #38N2	43-047-30536	U-08512-ST	N/A	1752' FWL & 1768' FSL	CSW	13	10	22	Natural Buttes	Uintah
NBU #80V	43-047-31240	U-0149077	N/A	2042' FSL & 984' FWL	NWSW	34	9	22	Natural Buttes	Uintah
NBU #86J	43-047-31251	U-01191-A	N/A	492' FNL & 722' FEL	NENE	3	10	22	Natural Buttes	Uintah

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1752' FWL & 1768' FSL

Q/Q, Sec., T., R., M.: NW/SW Section 13, T10S-R22E

5. Lease Designation and Serial Number

U-06512 ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU #38N2

9. API Well Number:

43-047-30536

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | Recompletion, acidize                         |

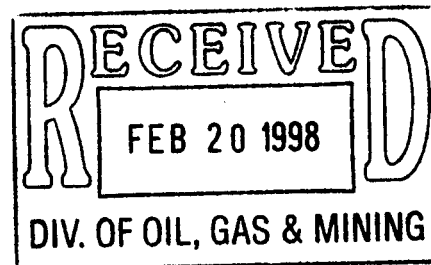
Date of work completion 1/19/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.



13. Name & Signature Bonnie Carson Title Sr. Environmental Analyst

Date 2/18/98

(This space for State use only)

WO tax credit 10/98

**Recompletion**

- 12/27/97 MIRU CWS Rig #70. Blow dwn well. Kill w/ 20 bbls 2% KCL. ND WH, NU BOPS. LD hgr & blast jt. PU 1 jt. Tag PBTB @ 6978'. Laid back dwn & PU 8' sub. RU BJ Serv. EOT @ 6952'. Pmp 50 bbls lead to hold acid across perfs @ 6952'-6784'. Spotted 110 gal 15% acetic acid w/ all additives. Displ w/ 24 bbls 2%. Pull & strap 12 jts. Pick 8' PUP & a 6' PUP. EOT @ 6201'. Spot 65 gal 15% across perfs 6192'-96'. Pull 8 stds. EOT @ 5699'. Spot 65 gal more over perfs 5650'-54'. Displ w/ 21 bbls. Pull 8 more jts. EOT @ 5198'. Pmp 65 gal more across perfs 5158'-5860'. Displ w/ 20 bbls. Max press 60 psi. Avg rate 3.5 BPM. RD BJ Serv. POOH. (SLM) Left kill string in well. SIFN.  
DC: \$9,623 TC: \$9,623
- 12/28/97 **Prep to acidz.** SITP 226#, SICP 400#. Blew well dwn. Finish POOH w/ tbg. RU Cutters WLS. Ran gauge ring/junk basket to 5100'. Set CIBP @ 5000'. PT CIBP to 2000#. Perf 5 intervals 2 SPF w/ 3-3/8" csg gun as follows: 4806', 4813', 4826', 4831' & 4930'. RD WL. PU Arrow "HD" pkr. RIH w/ tbg. Tag CIBP @ 5000'. Drop standing valve & PT tbg to 5000#. POOH to 4775'. RU Delsco slickline unit & retrieve standing valve.  
DC: \$8,140 TC: \$17,763
- 12/29/97 **Prep to swab.** SITP 50#, SICP 200#. Blow dwn tbg & csg. RIH w/ tbg & pkr to 4940'. RU BJ Serv. Spot 770 gal 15% HCL across perfs 4806'-4930'. PU pkr to 4702'. Reversed out tbg w/ 20 bbls 2% KCL wtr. Set pkr @ 4702'. Press csg to 1000#. Brk dwn perfs w/ 20 bbls 2% KCL wtr + 25 ball sealers. Brk dwn @ 2200#, inj rate 6.0 BPM @ 2800#. Balled off to 5000#. Surged off balls. Finished flush @ 6.0 BPM & 3000#. ISIP 850#, 5 min - 730#, 10 min - 680#, 15 min - 600#. (Frac grad 0.614) Flwd back 12 BW in 45 min, died. RD BJ Serv. RU swab. Made 15 runs, rec 63 BW. IFL @ surf, FFL @ 4700'. Last run dry. Waited one hour. Made 2 swab runs, rec 10 BW. IFL 3500', FFL 4300'. Fluid very hvy gas cut. Strong gas blow behind swab, decr to weak blow in 5 min. (Total rec 85 bbls). SDFN.  
DC: \$7,710 TC: \$25,473
- 12/30/97 **Prep to swab.** SITP 800#. Blew dwn well in 5 min. RU swab. Made 12 runs, rec 33 BW. IFL 600' (scattered), FFL 4600'. Last run dry. Made swab run every 1/2 hr. Avg fluid entry 5.1 BPH from 10 am to 5 pm. Fluid very hvy gas cut. Strong gas blow behind swab, decr to weak blow in 5 min. Total rec today = 69 bbls.  
DC: \$2,492 TC: \$27,965
- 12/31/97 **Swabbing.** SITP 800#. Blew dwn well in 5 min. RU swab. Made 8 runs, rec 30 BW. IFL 600', FFL 4300'. Hvy gas cut fluid w/ strong gas blow behind swab, decr to weak blow in 5 min. Rls pkr. RIH & set pkr @ 4876' to test perf @ 4930'. RU swab. Made 5 runs, rec 13.5 BW. IFL 1500', FFL 4800'. Last 5 swab runs dry. No fluid entry or gas blow 9:30 am to 1 pm. Rls pkr. POOH w/ tbg & LD pkr. SDFN. (Will squeeze perfs 4806'-4831' on 01/02/98.)  
DC: \$2,460 TC: \$30,425
- 01/01/98 SD for holiday.
- 01/02/98 **WO cmt.** SITP 575#. Blow dwn well. RIH w/ 4-1/2" RBP & 2-3/8" tbg. Set RBP @ 4900'. Pull up hole to 4895'. Spot 2 sxs sand. POOH to 4700'. Wait 1/2 hr. Rev circ out w/ 35 BW. Saw no sand. RIH & tag sand @ 4665'. POOH w/ EOT @ 4836'. Got inj rate of 2 BPM @ 900#. Pmpd 20 bbls fresh 10-1/2 bbls 15.6# cmt, 1% CaCl, 4% fl, 1-1/2 hrs @ 127 deg pmp time. Displ w/ 15.8 bbls fresh wtr. POOH w/ EOT @ 3957'. Sqz cmt out w/ 3000#. Just got 1 bbls or 5 sxs out in formation & 45 sxs or 9-1/2 bbls in csg. Est cmt top @ 4225'. Rev circ out w/ 36 bbls. SWI w/ 2500#. SDFN. WO cmt.  
DC: \$7,784 TC: \$38,209
- 01/03/97 WO cmt.
- 01/04/98 No activity - all rigs shut down.



01/05/98 **Prep to drill cmt.** RIH w/ tbg. Tag cmt @ 4445'. POOH & LD 16 jts tbg. PU & RIH w/ 3-7/8" drag bit. PU pwr swivel. Drill cmt from 4445' to 4600'. Circ hole clean. POOH to 4420'. SDFN.  
DC: \$4,905' TC: \$43,114

01/06/98 **POOH w/ tbg & bit.** RIH w/ tbg. RU pwr swivel. Drilled cmt from 4600' to 4660'. X-over sub on swivel broke. Circ hole clean. Wait on & install new sub. Drill cmt from 4660' to 4833'. Fell through. RIH & wash sand off RBP @ 4900'. Circ hole clean. RD swivel. PT csg & sqz to 1000# for 10 min - OK. POOH 15 stds tbg. Drain pmp & lines. SDFN.  
DC: \$3,380 TC: \$46,494

01/07/98 **RIH w/ tbg & pkr. Prep to acidz.** RIH w/ tbg to 4900'. Circ hole w/ 2% KCL wtr. POOH & LD drag bit. RIH w/ retr tool. Rls RBP @ 4900' & POOH. RU Cutters WLS. Set Arrow RBP w/ ball catcher @ 4750'. Perf 2 SPF w/ 3-3/8" csg gun as follows: 4674', 4676', 4678', 4680', 4682' ( 10 holes total). RD & MO Cutters. SDFN.  
DC: \$7,180 TC: \$53,674

01/08/98 **Flow back after acid brk dwn.** SICP 540#. Blew dwn well in 5 min. PU & RIH w/ retr tool for ball catcher/RBP, 6' tbg sub, Arrow "HD" pkr & 2-3/8" tbg to 4733'. RU BJ Serv. Set pkr & PT RBP & tbg to 5000# - OK. PU to 4702'. Spot 10 bbls 15% HCL from 4702' to 4066'. PU to 4036'. Reversed out w/ 26 bbls KCL wtr. Set pkr. Brk dwn perfs 4674'-4682' w/ 40 bbls KCL wtr + 25 ball sealers. Brk dwn @ 3360#, inj rate 7.2 BPM @ 3550#. Balled off to 5000#. Surged off balls. Finished flush @ 7.2 BPM & 3650#. ISIP 1000#, 5 min - 800#, 10 min - 760#, 15 min - 710#. Start flow back. RD BJ Serv. Flwd back 4 BW in 1/2 hr & died. RU swab, made 7 runs, rec 54 BW. IFL @ surf, FFL @ 3000'. Well kicked off.  
3:00 pm FTP 0, open ck, 6 BW/hr, strong gas blow.  
4:00 pm FTP 0, open ck, 1/2 BW/hr, gas blow increasing.  
4:30 pm FTP 0, open ck, 0 BW/hr (light mist), gas increasing.  
Installed 20/64" ck. Turned well over to flowback crew.  
Flowback 400 MCFPD, FTP 175#, FCP 0, 0 BW, LLTR 37 bbls.  
DC: \$7,010 TC: \$60,684

01/09/98 **RD BJ Serv & frac 01/12/98.** SICP 0#, FTP 175# on 20/64" ck. Blow dwn well. Rls 4-1/2" pkr @ 4036'. RIH & latch on ball catcher @ 4750'. POOH w/ 2-3/8" tbg, 4-1/2" pkr, & ball catcher. RU Cutters WLS. RIH w/ bailer & dump 1 sx sand on RBP @ 4750'. POOH & RD WLS. RIH w/ NC, 1 jt 2-3/8" tbg, XN nipple, & 2-3/8" tbg. EOT @ 3706'. Land tbg w/ blast jt under tbg hgr. ND BOP, NU WH. RD flowline to flowback tank. SWI & WO frac. SDFN.  
DC: \$3,932 TC: \$64,616

01/10-11/98 **WO frac.**

01/12/98 **Flow/clean up frac fluid.** SICP 2000#, SITP 2000#. RU BJ frac equip. Held safety meeting. PT lines to 6200#. Frac perfs (4674'-4930') w/ 17,500# 20/40 sand & 223 bbls gel fluid dwn 4-1/2" csg. ISIP 1700#. 3950 max psi, avg 3800 psi, min 3650 psi. 18.5 BPM max, avg 18.4 BPM. Frac job complete. 5 min @ 1310 psi, 10 min @ 1190 psi, 15 min @ 1070 psi. RD BJ frac equip. Flow well to tank on 18/64" ck. CP 500#, TP 500#. LLTR 223 bbls. Flowback 1500 MCF, FCP 1625#, FTP 1625#, 95 BW, LLTR 128 bbls.  
DC: \$16,295 TC: \$80,911

01/13/98 Flowback 1500 MCF, 12 BW, FCP 1550#, FTP 1575#, 18/64" ck, LLTR 106 bbls.

01/14/98 **Kill well, land tbg, RDMO.** RU flowline off csg. RU pmp lines to tbg. Blow dwn csg. Kill tbg w/ 16 bbls 2% KCl. ND WH, NU BOPS. Kill csg w/ 60 bbls. Strip tbg hgr & blast sub out. RIH & tag sand @ 4669'. LD extra pipe. Attempt to land tbg. Well kicked. Washed out rubber. Kill well. Change rubber. Hung up #2 rubber in BOP, ripped it. Pull hgr. SIFN.  
DC: \$4,822 TC: \$85,733

01/15/98 ITP 1800 PSI, ICP 1800 PSI. Blow down csg on 3/4 choke. Kill tbg w/16 BBL 2% KCL. Strip hanger out. Change hanger belt rubbers strap back in. Land tbg @ 4579 w/NC 1 jt. XN nipple, 148 jts, 2-3/8 tbg. UB BOPS, NU WH, put well on prod at 10:30AM 1/15/98. Left CIBP @ 5000' and RBTP @ 4750, left 84 jts. Tbg on location to get to PBTD.  
DC: \$7,977 TC: \$93,710

01/16/98 Flwg 1000 MCF, 0 BW, FTP 1656#, CP 1588#, 16-1/2/64" ck.

01/17/98 Flwg 1210 MCF, 6 BW, FTP 1596#, CP 1611#, 16/64" ck, 24 hrs.

01/18/98 Flwg 1308 MCF, 4 BW, FTP 1477#, CP 1574#, 17/64" ck, 24 hrs.

01/19/98 Flwg 2108 MCF, 0 BW, FTP 1413#, CP 1433#, 20/64" ck, 24 hrs. Prior prod: Flwg 46 MCF, 0 BW, FTP 360#, CP 380#, 40/64" ck, 24 hrs. **Final Report.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
*Office of the Secretary of State*

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 5 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT**  
**OF**  
**CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:


"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized


Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
**State of Utah, DOGM**, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	



**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW	<input checked="" type="checkbox"/>	5-LP <input checked="" type="checkbox"/>
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 379-2E	43-047-33782	2900	02-09S-21E	STATE	GW	P
NBU 104	43-047-31957	2900	16-09S-21E	STATE	GW	P
NBU 424-32E	43-047-33699	2900	32-09S-21E	STATE	GW	P
NBU SWD 2-16	43-047-33597	13196	16-10S-21E	STATE	WD	DRL
NBU 359	43-047-33706	2900	29-10S-21E	STATE	GW	P
<b>NBU 38</b>	43-047-30536	2900	13-10S-22E	STATE	GW	P
NBU CIGE 43-14-10-22	43-047-30491	2900	14-10S-22E	STATE	GW	P
NBU 361	43-047-33705	2900	32-10S-22E	STATE	GW	P
CIGE 222-36-9-22	43-047-32869	2900	36-09S-22E	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/20/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/20/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 400JU0705

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**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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JAN. 17. 2003 3:34PM

PORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

**February 1, 2002**

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203**  
**BLM Nationwide Bond 158626364**  
**Surety - Continental Casualty Company**  
**Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.**  
**Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.**  
**Assumption Rider - Westport Oil and Gas Company, L.P.**

**Dear Ms. Maxwell:**

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl;



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

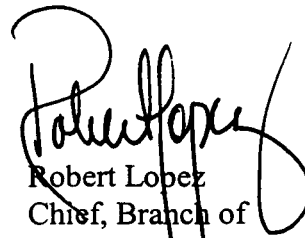
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

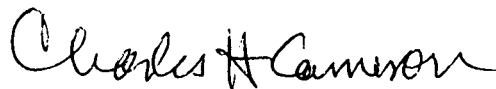
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.



CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono



# United States Department of the Interior

**BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

**FEB 10 2003**IN REPLY REFER TO:  
**Real Estate Services**

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE:  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: . 10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: \_\_\_\_\_

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.	
NAME (PLEASE PRINT) David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE _____	DATE 12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS &amp; MINING

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH
2. CDW ✓
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 180	10-10S-22E	43-047-32113	2900	FEDERAL	GW	P
NBU 247	10-10S-22E	43-047-32977	2900	FEDERAL	GW	P
NBU 249	10-10S-22E	43-047-32978	2900	FEDERAL	GW	S
NBU 293	10-10S-22E	43-047-33182	2900	FEDERAL	GW	P
NBU 345	10-10S-22E	43-047-33704	2900	FEDERAL	GW	P
NBU 248	10-10S-22E	43-047-34079	2900	FEDERAL	GW	P
NBU 367	11-10S-22E	43-047-33707	2900	STATE	GW	P
NBU 347	11-10S-22E	43-047-33709	2900	STATE	GW	P
NBU 348	11-10S-22E	43-047-34001	2900	STATE	GW	P
NBU 349	11-10S-22E	43-047-34002	2900	STATE	GW	P
NBU 222	11-10S-22E	43-047-32509	2900	STATE	GW	P
NBU 272	11-10S-22E	43-047-32889	2900	STATE	GW	P
NBU 31	11-10S-22E	43-047-30307	2900	STATE	GW	P
NBU 394	11-10S-22E	43-047-34804	99999	STATE	GW	APD
NBU 153	11-10S-22E	43-047-31975	2900	FEDERAL	GW	S
NBU 31-12B	12-10S-22E	43-047-30385	2900	STATE	GW	P
NBU 24N2	12-10S-22E	43-047-30535	2900	STATE	GW	S
NBU 32-13B	13-10S-22E	43-047-30395	2900	STATE	GW	PA
NBU 38N2	13-10S-22E	43-047-30536	2900	STATE	GW	P
NBU CIGE 43-14-10-22	14-10S-22E	43-047-30491	2900	STATE	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/24/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/24/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval of This  
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	14-10-21 NESE	UTU01393C	891008900A	430473444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	430473443600S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473485000S1 ✓
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473485500S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486900S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473486800S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473487100S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473483800S1
CIGE 294	8-10-22 NENW	UTU468	891008900A	430473487000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473482000S1
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	430473485800S1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW	UTU468	891008900A	430473485900S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030600S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓
NBU 042	30-9-22 SENW	U463	891008900A	430473173500S1
NBU 043	26-10-20 NWSE	UTU4476	891008900A	430473084800S1
NBU 045N2	12-9-20 NWSW	UTU0144868B	891008900A	430473087500S1
NBU 046	4-10-22 NWSE	UTU01191	891008900A	430473051300S1
NBU 047N2	30-10-22 SESW	UTU0132568A	891008900A	430473053400S1
NBU 048N3	18-9-22 SWNW	UTU0359	891008900A	430473053800S1
NBU 049	30-9-22 NWNE	U463	891008900A	430473124900S1
NBU 050N2	31-9-22 NWNW	ML23607	891008900A	430473083500S1 ✓
NBU 051J	32-9-22 NWSE	ML22649	891008900A	430473123400S1 ✓
NBU 052J	30-9-22 NWSW	U463	891008900A	430473085000S1
NBU 053	9-9-21 SENW	UTU0149767	891008900A	430473083700S1
NBU 054	32-9-22 NESW	ML22649	891008900A	430473089000S1 ✓
NBU 056N2	28-9-21 NESE	U05676	891008900A	430473088400S1
NBU 057N3	27-9-21 NENW	U01194	891008900A	430473086700S1 ✓

# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
<b>Total \$</b>		<b>\$1,200</b>

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.42	\$/MCF

### Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IRR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$  = 1

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

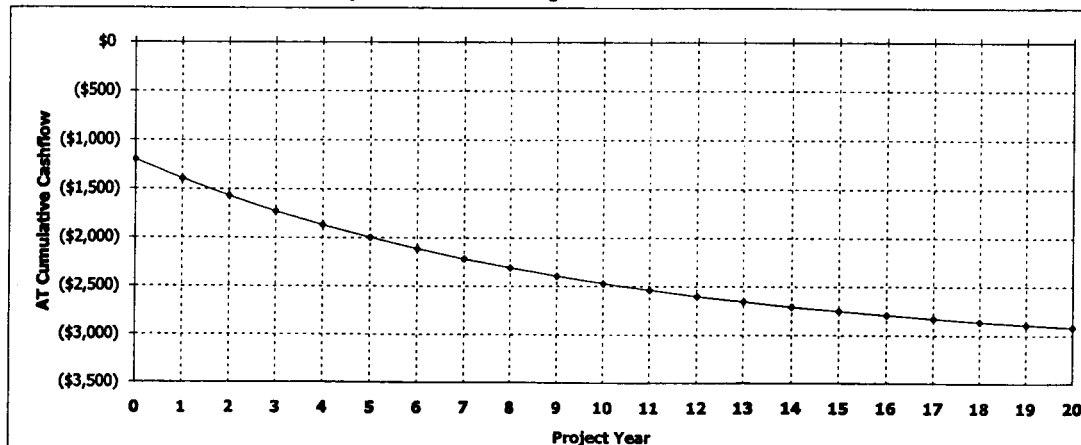
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NBW well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

### Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

5. Lease Serial No.  
MULTIPLE WELLS- SEE ATTACHED  
6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.  
MULTIPLE WELLS- SEE ATTACHED

9. API Well No.  
MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area  
MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State  
UINTAH COUNTY, UTAH

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other  
2. Name of Operator  
WESTPORT OIL & GAS COMPANY, L.P.  
3a. Address  
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078  
3b. Phone No. (include area code)  
435-781-7060  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
MULTIPLE WELLS- SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY RESCINDS ANY PREVIOUSLY APPROVED DISPOSAL SITES AND PROPOSES THAT ANY PRODUCED WATER FROM THE ATTACHED LIST OF WELLS WILL BE CONTAINED IN A WATER TANK AND WILL THEN BE HAULED BY TRUCK TO ONE OF THE FOLLOWING PRE-APPROVED DISPOSAL SITES: DALBO, INC.; RNI, SEC. 5-T9S-R22E; ACE OILFIELD, SEC. 2-T6S-R20E; SOUTHMAN CANYON #3 SWD, SEC. 15-T10S-R23E, API NO. 43047158800000S1; AND DIRTY DEVIL FEDERAL 14-10 SWD, SWC. 10-T9S-R24E, API NO. 430473056600S1.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

Date

July 12, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JUL 14 2004

DIV. OF OIL, GAS & MINING

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	430473063200S1
SOUTHMAN CANYON 04-05	5	10S	23E	NESE	UTU33433	UTU33433	430473063300S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	430473254000S1
SOUTHMAN CANYON 09-04J	9	10S	23E	NWSE	UTU37355	UTU37355	430473254100S1
SOUTHMAN CANYON 31-01-L	31	09S	23E	NWSW	UTU33433	UTU74898	430473254300S1
SOUTHMAN CANYON 31-02X	31	09S	23E	NWNW	UTU33433	UTU33433	430473489800S1
SOUTHMAN CANYON 31-03	31	09S	23E	SESW	UTU33433	UTU33433	430473472600S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESW	UTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	31	09S	23E	NWNE	U-33433	UTU33433	430473515000S1
SOUTHMAN CANYON 923-31J	31	09S	23E	NWSE	U-33433	UTU33433	430473514900S1
SOUTHMAN CANYON 923-31P	31	09S	23E	SESE	U-33433		430473528800S1
SOUTHMAN CANYON SWD #3	15	10S	23E	NESE	UTU-38427		430471588000S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	430473048100S1

## EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	430473408700S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	430473486600S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	430473472800S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		430473534700S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		430473534600S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		430473534500S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		43047353920S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	430473517200S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		430473528900S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENE	UTU38421	UTU38421	430473037900S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	430473202000S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	430473259000S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	430473293200S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	430473279700S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	430473293800S1
CIGE 221	36	09S	22E	SWSW	ML22650	891008900A	430473286800S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	430473286900S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	430473298300S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	430473046200S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	430473036900S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	430473036500S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENE	UTU38420	UTU38420	430473054500S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	430473042300S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		430473054400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	430473517500S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	430473512600S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	430473510700S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	430473037800S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	430473150400S1
NSO FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	430473056000S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		430473055800S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	430473038200S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	430473038300S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	430473055900S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENE	UTU33433	UTU74473	430473085600S1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE WELLS- SEE ATTACHED

5. Lease Serial No.

MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.

MULTIPLE WELLS- SEE ATTACHED

9. API Well No.

MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area

MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas Company rescinds any previously approved disposal sites and proposes that any produced water from the attached list of wells on Exhibit A will be contained in a water tank and will then be hauled by truck to one of the following pre-approved disposal sites: Dalbo, Inc. Disposal Pit; RNI Disposal Pit, Sec. 5-T9S-R22E; Ace Oilfield Disposal, Sec. 2-T6S-R20E; Southman Canyon #3 SWD, Sec. 15-T10S-R23E, API No. 43047158800000S1 CIGE 9 SWD, Sec. 36-T9S-R22E; and Dirty Devil Federal 14-10 SWD, Sec. 10-T9S-R24E, API No. 430473056600S1. The disposal/emergency pits for the locations listed on Exhibit B will be reclaimed within the 2004 year. The rest of the locations that have disposal/emergency pits which are listed on Exhibit C will have their pits reclaimed by September 2008.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

*Debra Domenici*

Date

July 22, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED  
JUL 27 2004  
DIV. OF OIL, GAS & MINING  
Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

## EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	430473408700S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	430473486600S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	430473472800S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		430473534700S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		430473534600S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		430473534500S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		43047353920S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	430473517200S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		430473528900S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENE	UTU38421	UTU38421	430473037900S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	430473202000S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	430473259000S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	430473293200S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	430473279700S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	430473293800S1
CIGE 221	36	09S	22E	SWSW	ML22650	891008900A	430473286800S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	430473286900S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	430473298300S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	430473046200S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	430473036900S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	430473036500S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENE	UTU38420	UTU38420	430473054500S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	430473042300S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		430473054400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	430473517500S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	430473512600S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	430473510700S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	430473037800S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	430473150400S1
NSO FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	430473056000S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		430473055800S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	430473038200S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	430473038300S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	430473055900S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENE	UTU33433	UTU74473	430473085600S1

## EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	430473063200S1
SOUTHMAN CANYON 04-05	5	10S	23E	NESE	UTU33433	UTU33433	430473063300S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	430473254000S1
SOUTHMAN CANYON 09-04J	9	10S	23E	NWSE	UTU37355	UTU37355	430473254100S1
SOUTHMAN CANYON 31-01-L	31	09S	23E	NWSW	UTU33433	UTU74898	430473254300S1
SOUTHMAN CANYON 31-02X	31	09S	23E	NWNW	UTU33433	UTU33433	430473489800S1
SOUTHMAN CANYON 31-03	31	09S	23E	SENW	UTU33433	UTU33433	430473472600S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESW	UTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	31	09S	23E	NWNE	U-33433	UTU33433	430473515000S1
SOUTHMAN CANYON 923-31J	31	09S	23E	NWSE	U-33433	UTU33433	430473514900S1
SOUTHMAN CANYON 923-31P	31	09S	23E	SESE	U-33433		430473528800S1
SOUTHMAN CANYON SWD #3	15	10S	23E	NESE	UTU-38427		430471588000S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	430473048100S1

EXHIBIT B  
PITS TO BE RECLAIMED IN 2004

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1

EXHIBIT C  
PITS TO BE RECLAIMED BY SEPTEMBER, 2008

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
KERR MCGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR:  
1368 SOUTH 1200 EAST VERNAL UT 84078

PHONE NUMBER:  
(435) 781-7024

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1768'FSL, 1752'FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 13 10S 22E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
U-06512-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
UNIT #891008900A

8. WELL NAME and NUMBER:  
NBU 38N2

9. API NUMBER:  
4304730536

10. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. DUE TO THE PROPOSED DIRECTIONAL WELL LOCATIONS IN SEC. 13, T10S, R22E, THE OPERATOR HAS PLANS TO DRILL THE PROPOSED WELL LOCATION IN NOVEMBER 2007.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

RECEIVED  
SEP 1 / 2007  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE SENIOR LAND ADMIN SPECIALIST

SIGNATURE

DATE 9/13/2007

(This space for State use only)

(5/2000)

DIVISION OF  
OIL, GAS AND MINING

DATE: 9/18/07

BY: [Signature]

(See Instructions on Reverse Side)

\* See Conditions of Approval (Attached)

COPY SENT TO OPERATOR  
Date: 9/20/07  
Initials: [Signature]

**NBU 38N2**  
**1752' FWL & 1768' FSL**  
**NWSW - Section 13 – T10S – R22E**  
**Uintah County, UT**

<b>KBE:</b>	5307'	<b>API NUMBER:</b>	43-047-30536
<b>GLE:</b>	5295'	<b>LEASE NUMBER:</b>	U-06512-ST
<b>TD:</b>	7000'	<b>WI:</b>	100%
<b>PBTD:</b>	6846'	<b>NRI:</b>	81.202950%
		<b>ORRI:</b>	9.547750%

**CASING:** 12.25" hole  
 9.625" 36#, K-55 @ 198'  
 Cemented with 125 sx. Class G, cement to surface by circ

7.875" hole  
 4.5" 11.6#, N-80 @ 7000'  
 Cemented with 1250 sx. 50/50 POZ lead and 1400 sx. 50/50 POZ tail. Cement top @ surface, determined by cement calculation

**TUBING:** 2.375" 4.7# J-55 tubing at 4579', CIBP @ 5000', RBP @ 4750'

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
9.625" 36# K-55 csg	8.765	2020	3520	3.2470	0.4340	0.0773
<b>Annular Capacities</b>						
2.375" tbg. X 5.5" 17# csg.				0.7462	0.0997	0.01776
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
4.5" csg. X 9.625" 36# csg.				2.2159	0.3236	0.0576

#### **GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Green River	782'
Wasatch	4022'

#### **Tech. Pub. #92 Base of USDW's**

USDW Elevation	~500' MSL
USDW Depth	~4795' KBE

**PERFORATION DETAIL**

Formation	Date	Top	SPF	Status
Wasatch	3/25/1982	5156	1	Plugged Back
Wasatch	3/25/1982	5158	1	Plugged Back
Wasatch	3/25/1982	5160	1	Plugged Back
Wasatch	3/25/1982	5650	1	Plugged Back
Wasatch	3/25/1982	5652	1	Plugged Back
Wasatch	3/25/1982	5654	1	Plugged Back
Wasatch	3/25/1982	6192	1	Plugged Back
Wasatch	3/25/1982	6194	1	Plugged Back
Wasatch	3/25/1982	6196	1	Plugged Back
Wasatch	9/16/1995	6784	1	Plugged Back
Wasatch	9/16/1995	6786	1	Plugged Back
Wasatch	9/16/1995	6790	1	Plugged Back
Wasatch	9/16/1995	6948	1	Plugged Back
Wasatch	9/16/1995	6950	1	Plugged Back
Wasatch	9/16/1995	6952	1	Plugged Back
Wasatch	12/29/1997	4806	2	Squeezed
Wasatch	12/29/1997	4813	2	Squeezed
Wasatch	12/29/1997	4826	2	Squeezed
Wasatch	12/29/1997	4831	2	Squeezed
Wasatch	12/29/1997	4930	2	Open
Wasatch	1/08/1998	4674	2	Open
Wasatch	1/08/1998	4676	2	Open
Wasatch	1/08/1998	4678	2	Open
Wasatch	1/08/1998	4680	2	Open
Wasatch	1/08/1998	4682	2	Open

**WELL HISTORY:****Completion – March 1982**

- TD'd on 3/7/1982
- Perforated the gross interval 5156' through 6196' and attempted to break down. Broke down at 3600 psi. Balled out using 3% KCl.
- Fractured with 45,000 gal. gel containing 90,000# 20/40 mesh sand.
- Tested 1450 MCFD, 1 BWPD, 1000 psi FTP, 1050 psi SICP, 16/64<sup>th</sup> choke on 4/07/1982.

**Recompletion #1 – September 1995**

- Cleaned out f/ 6615' – 6846'
- Perforate w/ 1 spf & 3 3/8" gun @ 6784', 6786', 6790', 6948', 6950' & 6952'
- Attempt to brk dn perfs, would not brk, re-perforate
- Brk dn perfs & frac, set pkr @ 6699'.

**Workover #1 – May 1996**

- Attempt to release pkr, ended up cutting pipe @ 6676', L/D packer.
- C/O and install PLE, land tbg @ 6954'.

**Recompletion #2 – December 1997**

- Acidize perforations, Set CIBP @ 5000'
- Perforate 2 spf w/ 3 3/8" gun @ 4806', 13', 26', 31', & 4930'
- Brk dn & frac perforations
- Squeeze perfs @ 4806' – 4831'.
- Perforate 2 spf w/ 3 3/8" gun @ 4674', 76', 78', 80', 82'.
- Brk dn & frac perfs f/ 4674' – 4930'.
- EOT @ 4579', CIBP @ 5000', RBP @ 4750'.

## **NBU 38N2 P&A PROCEDURE**

### **GENERAL**

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

### **P&A PROCEDURE**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. TOH WITH TUBING. RU WIRELINE AND MAKE A GAUGE RING RUN TO ~4600'.
3. **PLUG #1, BASE OF USDW (~4795') & PERFORATIONS (TOP PERF @ 4674')**: PUMP 126' OF CLASS "G" CEMENT (~10 SX OR 10.99 CUFT) ON TOP OF RBP. DISPLACE WELL WITH 10 PPG BRINE.
4. **PLUG #2, WASATCH TOP (~4022')**: SPOT A BALANCED CEMENT PLUG FROM ~4122' - ~3922' USING ~~~41 SX (~46.59 CUFT.)~~ CLASS G CEMENT. DISPLACE WELL WITH 10 PPG BRINE. ~~21 SX (~24.09 cuft)~~
5. **PLUG #3, GREEN RIVER TOP (~782') & SURFACE**: RIH W/ CIBP & SET @ ~882. FILL CSG W/ ~67 SX (76.91 CUFT.) OF CLASS "G" CEMENT TO SURFACE.
6. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
7. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM – 9/12/2007



**State of Utah**  
**Department of**  
**Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of**  
**Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

***CONDITIONS OF APPROVAL***  
***TO PLUG AND ABANDON WELL***

Well Name and Number: NBU 38N2  
API Number: 43-047-30536  
Operator: Kerr-McGee Oil & Gas Onshore, L.P.  
Reference Document: Original Sundry Notice dated September 13, 2007,  
received by DOGM on September 17, 2007.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **Amend Plug #1 (Step # 3):** The plug shall be moved 100' shallower and balanced above the top perf from 4700' to 4575'.
3. **Clarification for Plug #2 (Step # 4):** The procedure calls for 41 sx to be balanced from 4122' to 3922' to isolate the Wasatch top. Actual quantity for a 200' plug with 40% excess (10% excess for every 1000') 4 1/2", 11.6 # casing is approximately 21 sx.
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
5. Balance plugs shall be tagged to ensure they are at the depths specified in the proposal.
6. All annuli shall be cemented from a minimum depth of 100' to the surface.
7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
8. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

September 18, 2007

Date

9/17/2007

## Wellbore Diagram

r263

API Well No: 43-047-30536-00-00

Permit No:

Well Name/No: NBU 38N2

Company Name: KERR-MCGEE OIL &amp; GAS ONSHORE, LP

Location: Sec: 13 T: 10S R: 22E Spot: NESW

Coordinates: X: 637451 Y: 4422858

Field Name: NATURAL BUTTES

County Name: Uintah

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	198	12.25		
SURF	198	9.625	36	198
HOL2	7000	7.875		
PROD	7000	4.5	11.6	7000

Capacity  
(F/cf)

7 7/8" x 4 1/2" (208)  
(108)  
(08)

11.459  
26552  
33465  
4.3900

Cement from 198 ft. to surface

Surface: 9.625 in. @ 198 ft.

Hole: 12.25 in. @ 198 ft.

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	7000	2851	PC	1250
SURF	198	1731	G	125

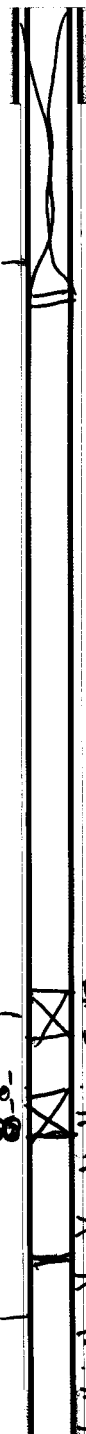
reported 2655x cement to surface  
100' to surface  
on annulus

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5156	6196			
6784	6952			
4806	4930			

## Formation Information

Formation	Depth
GRRV	782
WSTC	4024
MVRD	6044
BM5GW	± 4800'



Cement from 7000 ft.

Production: 4.5 in. @ 7000 ft.

Hole: 7.875 in. @ 7000 ft.

TD: 7000 TVD: PBTD:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-06512-ST
2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1768'FSL, 1752'FWL		8. WELL NAME and NUMBER: NBU 38N2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 13 10S 22E		9. API NUMBER: 4304730536
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

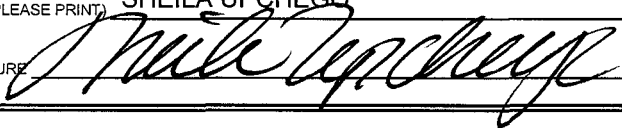
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10/01/2007: MIRU BLOW WELL DOWN NIPPLE UP BOP POOH & TALLY TBG RIH EOT 7400'. MIX & PMP 15 SX CLASS G CMT BALANCED PLUG F/4696' TO 4590' PULL 10 STD W/1 HR RIH TAG @4525' MIX & PMP 10 SX CLASS G CMT PULL 10 STD W/1 HR RIH TAG @4395' DISP W/68 BBLS 10# BRINE PULL UP HOLE TO 4116' MIX & PMP 35 SX CLASS G CMT PULL UP 10 STD W/1 HR RIH TAG @3666' POOH LAY DOWN 2 3/8" PICK CIBP RIH SET @877' MIX & PMP 61 SX CMT TO SURFACE RD DIG OUT WELL HEAD CUT OFF RUN 4 JTS 1" IN SIDE 9 5/8" 100' FILL CSG W/44 SX 15.8# CLASS G CMT. DIG OUT WELL HEAD WELD ON DRY HOLE MARKER.

THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 10/04/2007.

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NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE SENIOR LAND ADMIN SPECIALIST
SIGNATURE 	DATE 11/19/2007

(This space for State use only)



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8  
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER _____		
b. TYPE OF WORK:		NEW WELL <input type="checkbox"/>	HORIZ. LATS. <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	RE-ENTRY <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	OTHER <b>P&amp;A</b>
2. NAME OF OPERATOR: <b>KERR McGEE OIL &amp; GAS ONSHORE LP</b>						7. UNIT or CA AGREEMENT NAME <b>UNIT #891008900A</b>	
3. ADDRESS OF OPERATOR: <b>1368 S 1200 E</b> CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>						8. WELL NAME and NUMBER: <b>NBU 38N2</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1768'FSL, 1752'FWL</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:						9. API NUMBER: <b>4304730536</b>	
10. FIELD AND POOL, OR WILDCAT <b>NATURAL BUTTES</b>						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSW 13 10S 22E</b>	
12. COUNTY <b>UINTAH</b>						13. STATE <b>UTAH</b>	
14. DATE SPUDED:		15. DATE T.D. REACHED:		16. DATE COMPLETED:		17. ELEVATIONS (DF, RKB, RT, GL):	
				ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>			
18. TOTAL DEPTH: MD TVD		19. PLUG BACK T.D.: MD TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>P&amp;A</b>						23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

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NOV 26 2007  
DIV. OF OIL, GAS & MINING

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

- |   |  |                                       |   |
|---|--|---------------------------------------|---|
| <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS                         | <input type="checkbox"/> GEOLOGIC REPORT | <input type="checkbox"/> DST REPORT   | <input type="checkbox"/> DIRECTIONAL SURVEY |
| <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION | <input type="checkbox"/> CORE ANALYSIS   | <input type="checkbox"/> OTHER: _____ |   |

30. WELL STATUS:

P&A

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

PLUG AND ABANDON ON 10/04/2007

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests; including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

## 35. ADDITIONAL REMARKS (Include plugging procedure)

THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 10/04/2007.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE SENIOR LAND ADMIN SPECIALIST

SIGNATURE

DATE 11/19/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203  
BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Date

5-9-06

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